

SDS

1	SDS	ACTIONS
1.1	Good progress has been made on the critical issues list. The last meeting removed major blocks to the project. Dashboard and detail of critical issues to be added to PM report.	TG
1.2	SDS deliverables due in next period to be added to the report.	TG
1.3	A meeting has been held to remove old risks. New meeting required to identify possible new risks, refresh register for P4 Report.	TG / DC / AD / MH
1.4	43.3m tram (+ depot implications) – meeting for 28 th June to resolve.	
1.5	SC requested P4 Report to include tabulated list of SDS deliverables planned vs achieved.	TG
1.6	Concern remains that SDS progress %ages complete and budget totals are inconsistent on a period by period basis – direct impact on tie COWD report for TS.	TG / AD
1.7	Still concerns about missed delivery dates and quality of submissions.	
1.8	Need to establish early warning system indicating potential slippages arising from SUC.	
1.9	AD questioned status of discussions with NR. SB to phone TS to ensure progress 29 th June.	SB
1.10	Concerns raised about reliance on survey for hazards and voids identification. PB does not accept trial digs as part of their contract – further discussion required.	Graeme Walker / TC / TG / GB



1A PROJECT MANAGERS REPORT

Period: 4
Year: 07/08

Project Number: T04.01
Project Title: SDS

PROJECT DETAILS

Project Manager: Tony Glazebrook Line Manager: Matthew Crosse Contract Value:

Cost of Work Done - Cumulative (£000s)

Work Package	Period 4 - 07/08		Variance	Comments
	Previous forecast	Actual		
Design Services under SDS	11,666	11,666	0	
Overall Value Main Works (Unallocated)	2,427	1,427	(1,000)	
Section 1 Newhaven Road to Haymarket	2,639	2,639	0	
Section 2 Haymarket Corridor	241	241	0	
Section 3 Haymarket to Granton Sq	2,143	2,143	0	
Section 3 1B deduction	(1,842)	(1,842)	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	1,399	1,399	0	
Section 6 Gogar Depot	260	260	0	
Section 7 Gogar to Edinburgh Airport	472	472	0	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	515	515	0	
Site Investigation under SDS	1,415	1,415	0	
Total SDS	21,335	20,335	(1,000)	

07/08 forecast outturn (£000s)

Work Package	Previous forecast	Current forecast	Variance	Comments
Design Services under SDS	0	0	0	
Overall Value Main Works (Unallocated)	4,258	3,500	(758)	
Section 1 Newhaven Road to Haymarket	1,659	1,659	0	
Section 2 Haymarket Corridor	65	65	0	
Section 3 Haymarket to Granton Sq	1,258	1,258	0	
Section 3 1B deduction	(859)	(859)	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	827	827	0	
Section 6 Gogar Depot	235	235	0	
Section 7 Gogar to Edinburgh Airport	262	262	0	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	205	205	0	
Site Investigation under SDS	0	0	0	
Total SDS	7,920	7,162	(758)	Forecast remains unaltered pending resolution of Programme issues

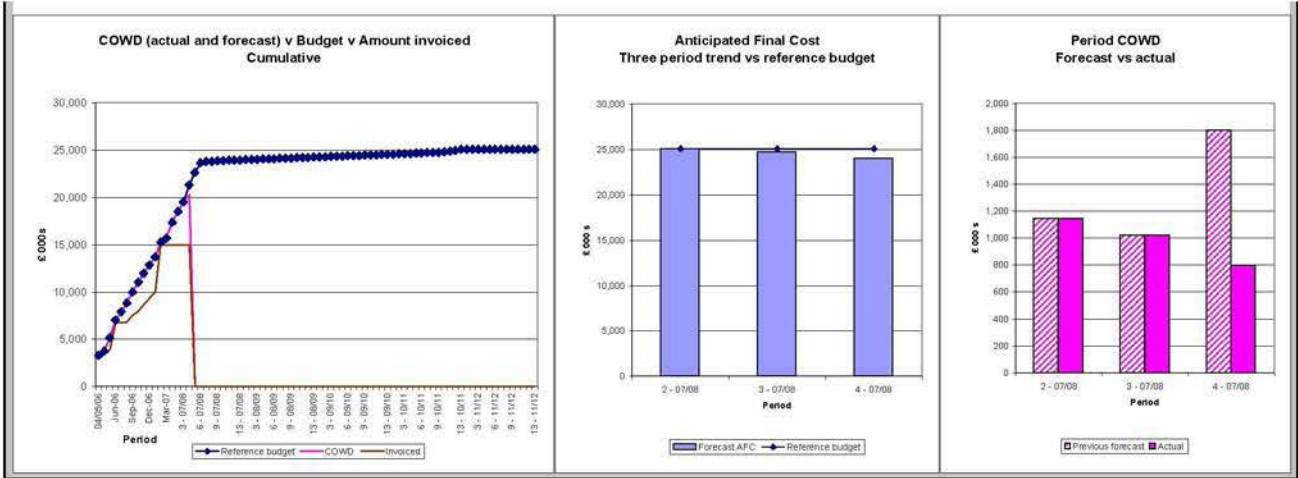
Project Anticipated Final Cost (£000s)

Work Package	Reference budget	Current forecast	Variance	Comments
Design Services under SDS	11,666	11,666	0	
Overall Value Main Works (Unallocated)	5,500	4,400	(1,100)	
Section 1 Newhaven Road to Haymarket	2,911	2,911	0	
Section 2 Haymarket Corridor	241	241	0	
Section 3 Haymarket to Granton Sq	2,175	2,175	0	
Section 3 1B deduction	(1,859)	(1,859)	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	1,455	1,455	0	
Section 6 Gogar Depot	330	330	0	
Section 7 Gogar to Edinburgh Airport	487	487	0	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	553	553	0	
Site Investigation under SDS	1,640	1,640	0	
Total SDS	25,099	23,999	(1,100)	

Project Anticipated Final Cost (£000s)

Work Package	Previous forecast	Current forecast	Variance	Comments
Design Services under SDS	11,666	11,666	0	
Overall Value Main Works (Unallocated)	5,158	4,400	(758)	Changes and Claims provision reviewed and part allocated to 1b
Section 1 Newhaven Road to Haymarket	2,911	2,911	0	
Section 2 Haymarket Corridor	241	241	0	
Section 3 Haymarket to Granton Sq	2,175	2,175	0	
Section 3 1B deduction	(1,859)	(1,859)	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	1,455	1,455	0	
Section 6 Gogar Depot	330	330	0	
Section 7 Gogar to Edinburgh Airport	487	487	0	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	553	553	0	
Site Investigation under SDS	1,640	1,640	0	
Total SDS	24,757	23,999	(758)	

	Previous period	Current forecast	End 07/08	Comments
TSS allocation				





1B PROJECT MANAGERS REPORT

Period: **4**
Year: **07/08**

Project Number: **T04.01**
Project Title: **SDS**

PROJECT DETAILS

Project Manager: **Ailsa McGregor** Line Manager: **Matthew Crosse** Contract Value:

Cost of Work Done - Cumulative (£000s)

Work Package	Period 4 - 07/08		Variance	Comments
	Previous forecast	Actual		
Design Services under SDS	0	0	0	
Overall Value Main Works (Unallocated)	0	0	0	
Section 1 Newhaven Road to Haymarket	0	0	0	
Section 2 Haymarket Corridor	0	0	0	
Section 3 Haymarket to Granton Sq	0	0	0	
Section 3 1B deduction	1,842	1,842	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	0	0	0	
Section 6 Gogar Depot	0	0	0	
Section 7 Gogar to Edinburgh Airport	0	0	0	
Section 8 Ingliston West / Newbridge	0	0	0	
Site Investigation under SDS	0	0	0	
Total SDS	1,842	1,842	0	

07/08 forecast outturn (£000s)

Work Package	Previous forecast	Current forecast	Variance	Comments
Design Services under SDS	0	0	0	
Overall Value Main Works (Unallocated)	0	1,065	1,065	
Section 1 Newhaven Road to Haymarket	0	0	0	
Section 2 Haymarket Corridor	0	0	0	
Section 3 Haymarket to Granton Sq	0	0	0	
Section 3 1B deduction	859	859	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	0	0	0	
Section 6 Gogar Depot	0	0	0	
Section 7 Gogar to Edinburgh Airport	0	0	0	
Section 8 Ingliston West / Newbridge	0	0	0	
Site Investigation under SDS	0	0	0	
Total SDS	859	1,924	1,065	

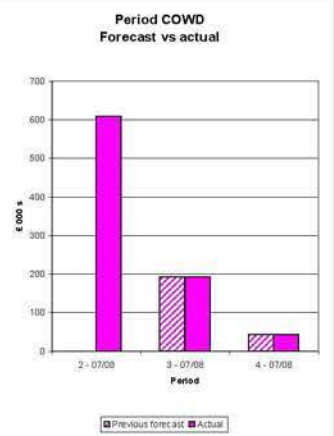
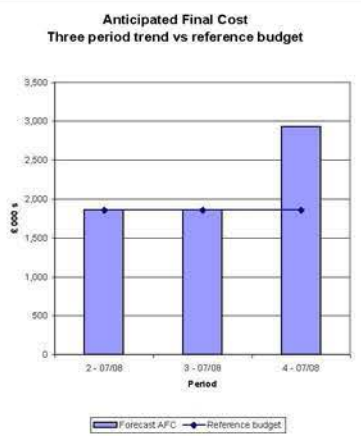
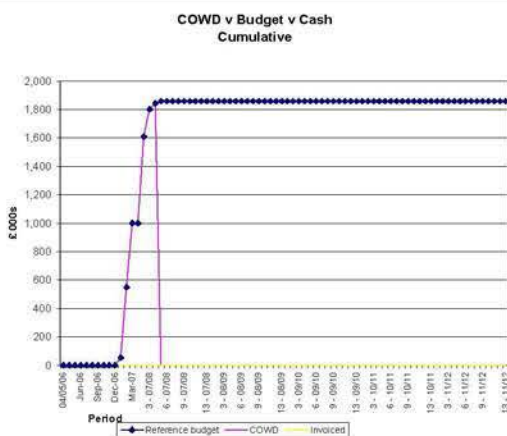
Project Anticipated Final Cost (£000s)

Work Package	Reference budget	Current forecast	Variance	Comments
Design Services under SDS	0	0	0	
Overall Value Main Works (Unallocated)	0	1,065	1,065	
Section 1 Newhaven Road to Haymarket	0	0	0	
Section 2 Haymarket Corridor	0	0	0	
Section 3 Haymarket to Granton Sq	0	0	0	
Section 3 1B deduction	1,859	1,859	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	0	0	0	
Section 6 Gogar Depot	0	0	0	
Section 7 Gogar to Edinburgh Airport	0	0	0	
Section 8 Ingliston West / Newbridge	0	0	0	
Site Investigation under SDS	0	0	0	
Total SDS	1,859	2,924	1,065	

Project Anticipated Final Cost (£000s)

Work Package	Previous forecast	Current forecast	Variance	Comments
Design Services under SDS	0	0	0	
Overall Value Main Works (Unallocated)	0	1,065	1,065	Changes and Claims provision reviewed and part allocated from 1a
Section 1 Newhaven Road to Haymarket	0	0	0	
Section 2 Haymarket Corridor	0	0	0	
Section 3 Haymarket to Granton Sq	0	0	0	
Section 3 1B deduction	1,859	1,859	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	0	0	0	
Section 6 Gogar Depot	0	0	0	
Section 7 Gogar to Edinburgh Airport	0	0	0	
Section 8 Ingliston West / Newbridge	0	0	0	
Site Investigation under SDS	0	0	0	
Total SDS	1,859	2,924	1,065	

TSS allocation	Previous period	Current forecast	End 07/08	Comments



EDINBURGH TRAM 1B T04.01-T04.02 SDS

PROJECT NAME: Edinburgh Tram
 ADVISOR NAME: SDS - Parsons Brinkerhoff
 PERIOD: 4 - 07/08
 the REPRESENTATIVE: Ailsa McGregor
 ADVISOR CONTACT: David Hutchison

Period	04/05/06	06/07	1 - 07/08	2 - 07/08	3 - 07/08	4 - 07/08	5 - 07/08	6 - 07/08	7 - 07/08	8 - 07/08	9 - 07/08	10 - 07/08	11 - 07/08	12 - 07/08	13 - 07/08	07/08	08/09	09/10	10/11	11/12	AFC	Cumulative to
Period end	31/03/06	31/03/07	28/04/07	26/05/07	23/06/07	21/07/07	18/08/07	15/09/07	13/10/07	10/11/07	08/12/07	05/01/08	02/02/08	01/03/08	31/03/08	31/03/09	31/01/10	31/03/11	31/03/12		7 - 07/08	
14/06/07 REFERENCE BUDGET																						
T04.01	Design Services under SDS	0														0	0	0	0	0	0	0
T04.01.01	Overall Value Main Works (Unallocated)	0														0	0	0	0	0	0	0
T04.01.02	Section 1 Newhaven Road to Haymarket	0														0	0	0	0	0	0	0
T04.01.03	Section 2 Haymarket Corridor	0														0	0	0	0	0	0	0
T04.01.03	Section 3 Haymarket to Granton Sq	0														0	0	0	0	0	0	0
T04.01.04	Section 3 1B deduction	1,000,000		607,932	191,799	42,171	16,853								858,755	0	0	0	0	0	1,858,755	1,858,755
T04.01.05	Section 4 Granton Sq to Newhaven Rd	0														0	0	0	0	0	0	0
T04.01.06	Section 5 Roseburn Junction to Gogar	0														0	0	0	0	0	0	0
T04.01.07	Section 6 Gogar Depot	0														0	0	0	0	0	0	0
T04.01.08	Section 7 Gogar to Edinburgh Airport	0														0	0	0	0	0	0	0
T04.01.09	Section 8 Ingliston West / Newbridge	0														0	0	0	0	0	0	0
T04.01.10	MUDFA / Utilities	0														0	0	0	0	0	0	0
T04.02	Site Investigation under SDS	0														0	0	0	0	0	0	0
T04	Total SDS	0	1,000,000	0	607,932	191,799	42,171	16,853	0	0	0	0	0	0	0	858,755	0	0	0	0	1,858,755	1,858,755
	Cumulative	0	1,000,000	1,000,000	1,607,932	1,799,731	1,841,902	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755

3 - 07/08 FORECAST LAST PERIOD																						
T04.01	Design Services under SDS	0														0	0	0	0	0	0	0
T04.01.01	Overall Value Main Works (Unallocated)	0														0	0	0	0	0	0	0
T04.01.02	Section 1 Newhaven Road to Haymarket	0														0	0	0	0	0	0	0
T04.01.03	Section 2 Haymarket Corridor	0														0	0	0	0	0	0	0
T04.01.03	Section 3 Haymarket to Granton Sq	0														0	0	0	0	0	0	0
T04.01.04	Section 3 1B deduction	1,000,000		607,932	191,799	42,171	16,853								858,755	0	0	0	0	0	1,858,755	1,858,755
T04.01.05	Section 4 Granton Sq to Newhaven Rd	0														0	0	0	0	0	0	0
T04.01.06	Section 5 Roseburn Junction to Gogar	0														0	0	0	0	0	0	0
T04.01.07	Section 6 Gogar Depot	0														0	0	0	0	0	0	0
T04.01.08	Section 7 Gogar to Edinburgh Airport	0														0	0	0	0	0	0	0
T04.01.09	Section 8 Ingliston West / Newbridge	0														0	0	0	0	0	0	0
T04.01.10	MUDFA / Utilities	0														0	0	0	0	0	0	0
T04.02	Site Investigation under SDS	0														0	0	0	0	0	0	0
T04	Total SDS	0	1,000,000	0	607,932	191,799	42,171	16,853	0	0	0	0	0	0	0	858,755	0	0	0	0	1,858,755	1,858,755
	Cumulative	0	1,000,000	1,000,000	1,607,932	1,799,731	1,841,902	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755	1,858,755

4 - 07/08 FORECAST THIS PERIOD																						
T04.01	Design Services under SDS	0														0	0	0	0	0	0	0
T04.01.01	Overall Value Main Works (Unallocated)	0					460,000	330,000	275,351							1,065,351	0	0	0	0	1,065,351	1,065,351
T04.01.02	Section 1 Newhaven Road to Haymarket	0														0	0	0	0	0	0	0
T04.01.03	Section 2 Haymarket Corridor	0														0	0	0	0	0	0	0
T04.01.03	Section 3 Haymarket to Granton Sq	0														0	0	0	0	0	0	0
T04.01.04	Section 3 1B deduction	1,000,000		607,932	191,799	42,171	16,853								858,755	0	0	0	0	0	1,858,755	1,858,755
T04.01.05	Section 4 Granton Sq to Newhaven Rd	0														0	0	0	0	0	0	0
T04.01.06	Section 5 Roseburn Junction to Gogar	0														0	0	0	0	0	0	0
T04.01.07	Section 6 Gogar Depot	0														0	0	0	0	0	0	0
T04.01.08	Section 7 Gogar to Edinburgh Airport	0														0	0	0	0	0	0	0
T04.01.09	Section 8 Ingliston West / Newbridge	0														0	0	0	0	0	0	0
T04.01.10	MUDFA / Utilities	0														0	0	0	0	0	0	0
T04.02	Site Investigation under SDS	0														0	0	0	0	0	0	0
T04	Total SDS	0	1,000,000	0	607,932	191,799	42,171	476,853	330,000	275,351	0	0	0	0	0	1,924,106	0	0	0	0	2,924,106	2,924,106
	Cumulative	0	1,000,000	1,000,000	1,607,932	1,799,731	1,841,902	2,318,755	2,648,755	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106	2,924,106

Difference from last month 0 0 0 0 0 0 460,000 790,000 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351 1,065,351

Invoice History																						
T04.01	Design Services under SDS	0														0	0	0	0	0	0	0
T04.01.01	Overall Value Main Works (Unallocated)	0														0	0	0	0	0	0	0
T04.01.02	Section 1 Newhaven Road to Haymarket	0														0	0	0	0	0	0	0
T04.01.03	Section 2 Haymarket Corridor	0														0	0	0	0	0	0	0
T04.01.03	Section 3 Haymarket to Granton Sq	0														0	0	0	0	0	0	0
T04.01.04	Section 3 1B deduction	0														0	0	0	0	0	0	0
T04.01.05	Section 4 Granton Sq to Newhaven Rd	0														0	0	0	0	0	0	0
T04.01.06	Section 5 Roseburn Junction to Gogar	0														0	0	0	0	0	0	0
T04.01.07	Section 6 Gogar Depot	0														0	0	0	0	0	0	0
T04.01.08	Section 7 Gogar to Edinburgh Airport	0														0	0	0	0	0	0	0
T04.01.09	Section 8 Ingliston West / Newbridge	0														0	0	0	0	0	0	0
T04.01.10	MUDFA / Utilities	0														0	0	0	0	0	0	0
T04.02	Site Investigation under SDS	0														0	0	0	0	0	0	0
T04	Total SDS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cumulative	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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Project Manager Period Progress Report

Project Manager: Tony Glazebrook	Project Title: SDS – T04.01-T04.02	Period: Four
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Contract Value: circa £20m

Activities in current Period

No	Planned	Achieved / Status
1.	161 design items started	51 started
2.	232 design items finished	63 finished
3.	21 critical high impact issues removed	17 removed
4.	0 Design Assurance Package for Section X delivered	0 Achieved

Activities in next Period

Change control

No	Planned	Change description	Impact - £	Prog	Scope	status
1	214 design items started	One off settlement needed for SDS "historical" changes (i.e. up to 31 st March 2007)	Circa £1m			With Geoff Gilbert for resolution
2	261 design items finished	Ocean Drive bridge mods	£285k	Nil		Agreed
3	4 critical high impact issues removed	16 others	£300k	Nil		Under consideration by AG/AMcG/JC
4	0 Design Assurance Package for Section X delivered					



Project Manager Period Progress Report

Project Manager: Tony Glazebrook	Project Title: SDS – T04.01-T04.02	Period: Four
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No	Key Issues and Concerns – General	Approval / Support required?
1.	Possibility of design review process change producing a rash of “preferential engineering” requests	Continue regular dialogue with stakeholders
2.	CEC not buying into principle of progressive acceptance of design	Need MC's help please!
3.	Non-alignment of SDS design with Infracore expectations	Open approach to resolution
4.	Difficulty of achieving VE savings for structures	Meetings w/c 23 July to further examine
Key Issues and Concerns for Safety / Quality/ Safety tours		
1.		
2.		
3.		

Project Risks IDs – list the 5 most relevant to your workstream (owned by Project Manager)	
Risk IDs	279, 44, 52, 21, 914 – see detail on separate sheets

TSS requirement in the next period	
Deliverable	Approximate time required
Network Rail 3 rd party rep duties	37 hours

DLA requirement in the next period	
Deliverable	Approximate time required
Possible APA meeting and updates (Chris Horsley)	8 hours



Project Manager Period Progress Report

Project Manager: Tony Glazebrook	Project Title: SDS – T04.01-T04.02	Period: Four
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Project Opportunities – Top 5						
Opp ID	Opportunity Description	Potential impact				
		Cost Saving £'000	Programme impact	Scope impact	Date for realisation	Date last reviewed

Business Folder: TIE Ltd **Risk ID :** 279

Area of Risk: 7.3 Infraco

Event Third party consents including Network Rail, CEC Planning, CEC Roads Department, Historic Scotland, Building Fixing Owner consent is denied or delayed

Owner T Glazebrook

Risk Area (OB) Environment > Permits, Consents & Approvals **Status:** Open

Description

Effect: Delay to programme; Risk transfer response by bidders is to return risk to tie; Increased out-turn cost if transferred an also as a result of any delay due to inflation.

Cause

Risk Rating: 25.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Days)	
	Current	Planned Residual	Current	Planned Residual
	Catastroph c	NIL	Catastroph c	NIL

Expected 1250.00 0.00 16.25 0.00

Model Notes Currently in control however, CEC may impose additional restrictions. In this event, there may not be enough float in the programme to cover this.

Probability: Current Frequent 94.50% Planned Residual NIL 0.00%

Title Obtain consents

Plan Owner Undefined

High Level Plan Description

Fallback Plan Description Have clear and agreed plan with authorities giving consents by the required date

Title	Action Owner	Due
CEC Planning - mock application by SDS	T Glazebrook	31-Jan-2007
Engagement with third parties to discussed and obtain prior approvals to plans	T Glazebrook	31-Aug-2007
Identify fallback options	T Glazebrook	31-Aug-2007
Obtain critical consents prior to financial close	T Craggs	10-Jan-2008

Caveat: Undefined **Classification:** Undefined

Business Folder: TIE Ltd **Risk ID :** 44
Area of Risk: 2 PROCUREMENT CONSULTANT
Event: Late prior approval consents
Owner: T Glazebrook
Risk Area (OB): Environment > Permits, Consents & Approvals **Status:** Open
Description:
Effect: Delay to programme with additional resource costs and delay to infraco. procurement. Impact upon risk balance.
Cause: SDS contractor does not deliver the required prior approval consents before novation

Risk Rating: 22.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Days)	
	Current	Planned Residual	Current	Planned Residual
	Catastrophic	NIL	NIL	NIL
Min	900.00		0.00	
Expected	1800.00	0.00	0.00	0.00
Max	2700.00		0.00	

Model Notes: 3 Month delay assumed, max resource cost @ £3000k per month. Treatment includes preparation and implementation of programme for prior approvals and Traffic Management Plan.

Probability: Current Remote 10.00% Planned Residual NIL 0.00%

Title: monitor progress of AIPs with SDS

Plan Owner: Undefined

High Level Plan

Description

Fallback Plan

Description

Title	Action Owner	Due
Integrate CEC into tie organisation/accomodation (office move)	T Glazebrook	04-Jun-2007
Hold weekly CEC/SDS liaison meetings	T Glazebrook	31-Dec-2007
Hold fortnightly Roads Design Group	T Glazebrook	31-Dec-2007

Caveat: Undefined **Classification:** Undefined

Business Folder: TIE Ltd **Risk ID :** 52
Area of Risk: 7.3 Infraco
Event Amendments to design scope from current baseline and functional specification.
Owner T Glazebrook
Risk Area (OB) Environment > Permits, Consents & Approvals **Status:** Open

Description

Effect: Programme delay as a result of re-work; Programme delay due late receipt of change requirements and lack of resolution; Scope/cost creep (dealt with through change process); Project ultimately could become unaffordable.

Cause Political and/or Stakeholder objectives change or require design developments that constitute a change of scope; Planning Department requires scope over and above baseline scope in order to give approval (may be as a result of lack of agreement over interpretation of planning legal requirements).

Risk Rating: 22.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Days)	
	Current	Planned Residual	Current	Planned Residual
	NIL	NIL	Catastrophic	NIL
Min	0.00		16.25	
Expected	0.00	0.00	16.25	0.00
Max	0.00		16.25	

Model Notes CEC to buy-in to project scope and funding availability. Capex change will now be dealt with through Change Process therefore capex impact is NIL. Late changes will result in delay to programme.

Probability: Current Remote 20.00% Planned Residual NIL 0.00%

- Title**
- Plan Owner**
- High Level Plan Description**
- Fallback Plan Description**

Caveat: Undefined **Classification:** Undefined

Business Folder: TIE Ltd **Risk ID :** 21
Area of Risk: 7.2 MUDFA/Utilities
Event: Design requires that Utilities are diverted outside of LoD
Owner: T Glazebrook
Risk Area (OB): Project Specific > Design Complexity **Status:** Open

Description

Effect: Additional design; additional land purchase required and consequent contact with landowners; design may result in increased work quantities due to extent of diversions; potential increased duration of works.

Cause: Design constraints e.g. presence of other utilities, proximity of LoD boundary, diversion technical requirements etc.

Risk Rating: 19.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Days)		Reputation (N/A)	
	Current	Planned Residual	Current	Planned Residual	Current	Planned Residual
	Moderate	NIL	Major	Moderate	Moderate	Moderate
Min	100.00	0.00	4.00	2.00	3.00	3.00
Expected	250.00		8.50		3.00	
Max	500.00	0.00	13.00	4.00	3.00	3.00

Model Notes: Capex impact will transfer to base estimate when designs confirmed but likely to remain open until towards end of MUDFA works. Consequently residual risk capex impact is NIL.

Probability: Current Probable 80.00% Planned Residual Possible 50.00%

Title: Understand and control location of diversions

Plan Owner: Undefined

High Level Plan Description

Fallback Plan Description

Title	Action Owner	Due
SDS to aim to design diversions within LoD	T Glazebrook	29-Jun-2007
SDS to undertake design checks to ensure diversion in LoD	T Glazebrook	29-Jun-2007
GIS used to identify diversions outwith LoDs and respective landowners	E Cropley	31-Aug-2007
AMIS to seek to divert under Statutory Utility powers where outwith LoD	G Barclay	28-Dec-2007

Caveat: Undefined **Classification:** Undefined

Business Folder: TIE Ltd **Risk ID :** 914
Area of Risk: 7.2 MUDFA/Utilities
Event: Statutory Utility Companies unable to meet design approval/acceptance turnaround time to meet programme
Owner: T Glazebrook

Risk Area (OB) **Status:** Open

Description

Effect: Additional period required for design approval/acceptance turnaround

Cause: Required approval/acceptance turnaround time does not reflect SUC standard practice; SUCs do not have enough resource or process capability to achieve 20 day turnaround

Risk Rating: 18.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Days)	
	Current	Planned Residual	Current	Planned Residual
	NIL	NIL	Major	NIL

Expected 0.00 0.00 8.00 0.00

Model Notes Probability varies from utility to utility.

Probability: Current Possible 50.00% Planned Residual NIL 0.00%

Title
Plan Owner
High Level Plan Description
Fallback Plan Description

Caveat: Undefined **Classification:** Undefined