

SDS

1	SDS – Damian Sharp	Actions
1.1	DS to issue SDS with change notices for VE once VE is agreed.	DS – no VE agreed as yet
1.2	SB to discuss NR issues with AS	SB
1.3	DS to: <ul style="list-style-type: none"> • Eliminate unrealistic programme durations • Bottom out CEC assumptions and timescales for Prior and Technical Approvals And assess the effect on programme of changes by 14 th Dec.	DS – ongoing – highlighted in report
1.4	Jim Cahill / DC to provide (to SMG) a view on the value expected to be certified at novation. Visibility is required on the amount certified for complete / incomplete milestones.	DC / JCahill – in progress



PROJECT MANAGERS REPORT

Period	12	Project Number	T04
Year	07/08	Project Title	SDS

PROJECT DETAILS	Project Manager: Damain Sharp	Line Manager:	Contract Value
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Cost - Cumulative and period (£000s)

Work Package	YTD to period 11 - 07/08	Period 12 - 07/08		Variance	Comments
		Previous forecast	Actual		
Design Services under SDS	11,666	0	0	0	
Overall Value Main Works (Unallocated)	1,066	173	(1,099)	(1,272)	
Section 1 Newhaven Road to Haymarket	2,599	12	12	0	
Section 2 Haymarket Corridor	242	1	1	0	
Section 3 Haymarket to Granton Sq	2,163	9	9	0	
Section 3 1B deduction	(1,859)	0	0	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	0	
Section 5 Roseburn Junction to Gogar	1,404	42	42	0	
Section 6 Gogar Depot	321	7	7	0	
Section 7 Gogar to Edinburgh Airport	365	46	46	0	
Section 8 Ingliston West / Newbridge	0	0	0	0	
MUDFA / Utilities	553	0	0	0	
Claim	0	1,251	1,251	1,251	
Variations	0	0	0	0	
Site Investigation under SDS	1,415	0	0	0	
Total SDS	19,934	291	270	(21)	A full reconciliation with SDS taken place regarding P11 Cert 26.2.8. With assesment made DS/DC regarding P12.

Accrual required - Period (£000s)

Work Package	Period 12 - 07/08		Variance	Comments
	Previous period actual	Current period		
Design Services under SDS	(5,415)	(5,842)	(428)	
Overall Value Main Works (Unallocated)	1,066	(34)	(1,099)	
Section 1 Newhaven Road to Haymarket	2,599	2,611	12	
Section 2 Haymarket Corridor	242	243	1	
Section 3 Haymarket to Granton Sq	2,163	2,172	9	
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	1,404	1,447	42	
Section 6 Gogar Depot	321	326	5	
Section 7 Gogar to Edinburgh Airport	365	411	46	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	553	553	0	
Claim	0	1,251	1,251	
Variations	0	0	0	
Site Investigation under SDS	1,225	1,225	0	
Total SDS	2,663	2,606	(157)	

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)	1,821	989	(832)	
Section 1 Newhaven Road to Haymarket	1,371	1,371	0	
Section 2 Haymarket Corridor	69	69	0	
Section 3 Haymarket to Granton Sq	1,265	1,265	0	
Section 3 1B deduction	(859)	(859)	0	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	826	826	0	
Section 6 Gogar Depot	234	234	0	
Section 7 Gogar to Edinburgh Airport	218	218	0	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	205	205	0	
Claim	1,925	1,925	0	
Variations	0	0	0	
Site Investigation under SDS	0	0	0	
Total SDS	7,078	6,247	(832)	Reduction based on DS/DC review of P12, P13 forecast adjusted for P12/P13 claim split only.

Project Anticipated Final Cost (£000s)

Work Package	Financial Close budget	Current forecast	Variance	Comments
Design Services under SDS	0	11,666	11,666	
Overall Value Main Works (Unallocated)	0	1,889	1,889	
Section 1 Newhaven Road to Haymarket	0	2,910	2,910	
Section 2 Haymarket Corridor	0	244	244	
Section 3 Haymarket to Granton Sq	0	2,172	2,172	
Section 3 1B deduction	0	(1,859)	(1,859)	
Section 4 Granton Sq to Newhaven Rd	0	0	0	
Section 5 Roseburn Junction to Gogar	0	1,455	1,455	
Section 6 Gogar Depot	0	330	330	
Section 7 Gogar to Edinburgh Airport	0	488	488	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	0	553	553	
Claim	0	1,925	1,925	
Variations	0	951	951	
Site Investigation under SDS	0	1,640	1,640	
Total SDS	0	24,361	24,361	

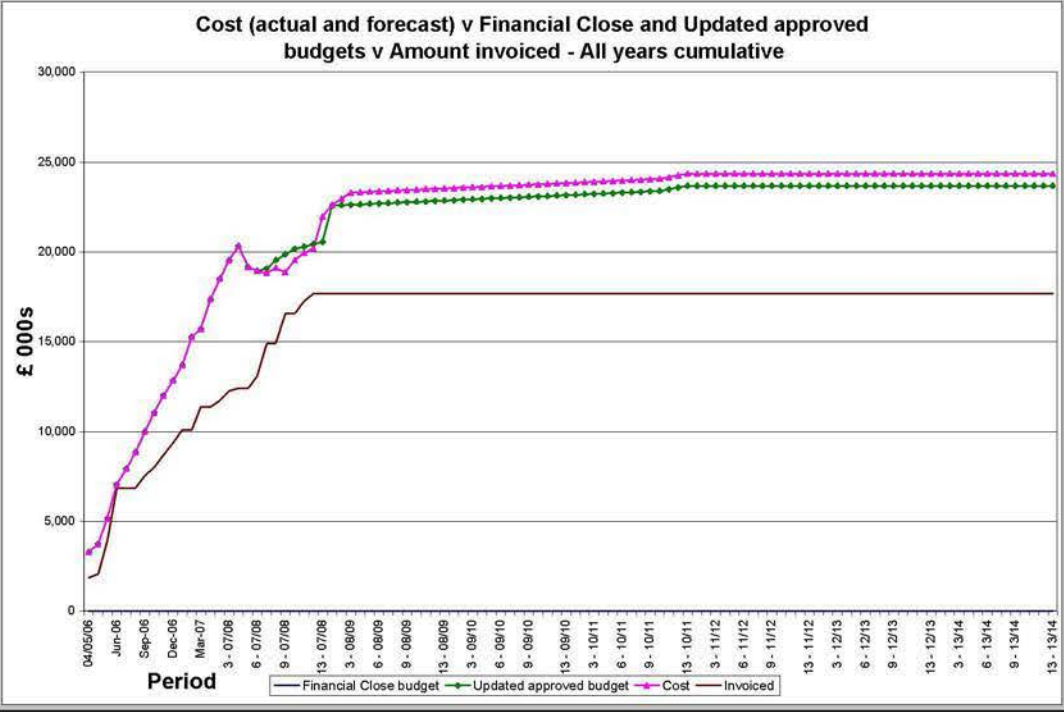
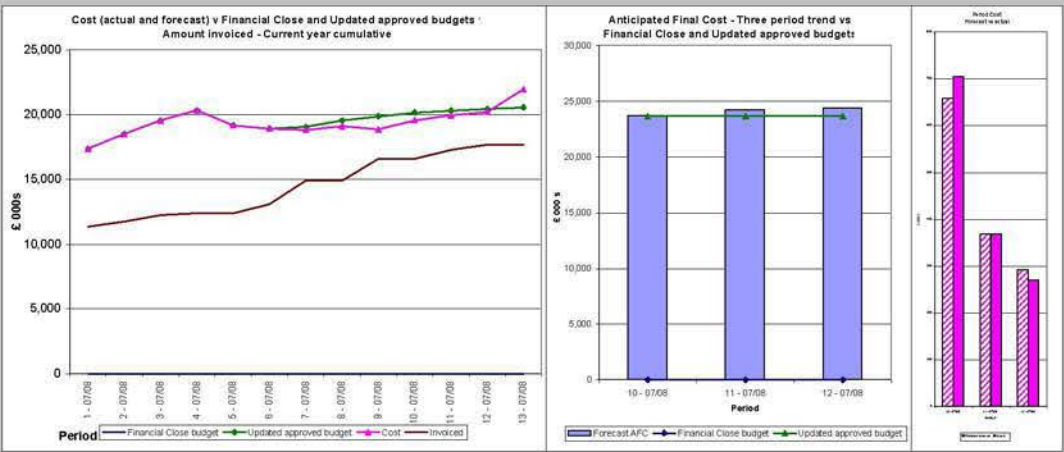
Project Anticipated Final Cost (£000s)

Work Package	Approved updated budget	Current forecast	Variance	Comments
Design Services under SDS	11,666	11,666	0	
Overall Value Main Works (Unallocated)	2,162	1,889	(273)	
Section 1 Newhaven Road to Haymarket	3,911	2,910	(1)	
Section 2 Haymarket Corridor	241	244	2	
Section 3 Haymarket to Granton Sq	2,172	2,172	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	(1)	
Section 6 Gogar Depot	330	330	0	
Section 7 Gogar to Edinburgh Airport	487	488	(1)	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	553	553	0	
Claim	1,925	1,925	0	
Variations	0	951	951	
Site Investigation under SDS	1,640	1,640	0	
Total SDS	23,683	24,361	678	

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)	2,721	1,889	(832)	
Section 1 Newhaven Road to Haymarket	2,910	2,910	0	
Section 2 Haymarket Corridor	244	244	0	
Section 3 Haymarket to Granton Sq	2,172	2,172	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	488	488	0	
Section 8 Ingliston West / Newbridge	0	0	0	
MUDFA / Utilities	553	553	0	
Claim	1,925	1,925	0	
Variations	0	951	951	
Site Investigation under SDS	1,640	1,640	0	
Total SDS	24,242	24,361	119	Based on discussions with PB and include new potential changes

TSSS allocation	Previous period	Current forecast	End 07/08	Comments



EDINBURGH TRAM

Edinburgh Tram

PROJECT NAME: Edinburgh Tram
ADVISOR NAME: Dainin Sharp
PERIOD: 12 - 07/08
BY REPRESENTATIVE: Dainin Sharp

Table with columns for project name, advisor name, period, and various numerical data points across multiple rows. Includes sub-sections like '12-07/08 - Inverclyde Chase Road', '12-07/08 - Approvals/operational budget', '12-07/08 - ONECAST EAST PERIOD', and '12-07/08 - ONECAST WEST PERIOD'. The table contains numerous numerical values, some highlighted in green, and some cells are empty or contain zero.



Project Manager Period Progress Report

Project Manager: Damian Sharp	Project Title: SDS – T04.01-T04.02	Period: Twelve
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Contract Value: circa £25m

Activities in current Period		
No	Planned	Achieved / Status
1.	10 design packages finished	
2.	1 critical high impact issues removed	SRU Heads of terms resolved – feasibility study to be carried out on alternative Roseburn Viaduct option
3.	0 Sub-Section or Section Design Assured Packages delivered	0 delivered
4.	13 Prior approvals/planning applications submitted	
5.	13 Technical approvals submitted	

Activities in next Period		Change control (gross values AFC value in brackets)				
No	Planned	Change description	Impact - £	Prog	Scope	status
1	design packages submitted to tie	32 change orders issued	962k (617k)			Issued
2	1 critical issue removed	3 changes disputed	295k (148k)			To be resolved 4/3
3	Sub-Section or Section Design Assured Packages delivered	6 changes being processed	519k (519k)			Being processed
4	9 Prior approvals submitted	15 known possible changes	977k (597k)			Awaiting estimates / confirmation needed
5	6 Technical approvals submitted	Changes to align design & BBS offer not included				

No	Key Issues and Concerns – General	Approval / Support required?
1.	Slippage between v22 of SDS programme on which construction programme based and v26/v27 – causes clashes with construction programme	Principles agreed but detailed meeting required w/c 3 March
2.	Production of critical design deliverables	Daily programme meeting held
3.	Changes due to alignment of BBS offer and SDS design	Confirmation of changes needed



Project Manager Period Progress Report

Project Manager: Damian Sharp	Project Title: SDS – T04.01-T04.02	Period: Twelve
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	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 – final review to be done immediately before novation

TSS resource requirement in the next three periods				
Name	Deliverable	Hours in next period	Hours in following period	Hours in following period

DLA requirement in the next period	
Deliverable	Approximate time required
Chris Horsley – finalisation of APA & other NR agreements	20 hours



Project Manager Period Progress Report

Project Manager: Damian Sharp	Project Title: SDS – T04.01-T04.02	Period: Twelve
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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 :** 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. Impact upon risk balance.

Cause: SDS contractor does not deliver the required prior approval consents before novation

Risk Rating: 23.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Weeks)	
	Current	Planned Residual	Current	Planned Residual
	Catastrophic	NIL	Major	NIL
Min	900.00		4.00	
Expected	1800.00	0.00	8.00	0.00
Max	2700.00		12.00	

Model Notes: 3 Month delay assumed, max resource cost @ £1000k per month. Treatment includes preparation and implementation of programme for prior approvals and Traffic Management Plan.

Probability: Current Possible 50.00% Planned Residual NIL 0.00%

Title: monitor progress of AIPs with SDS

Plan Owner: T Glazebrook

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 fortnightly Roads Design Group	T Glazebrook	31-Dec-2007
Hold weekly CEC/SDS liaison meetings	T Glazebrook	31-Jul-2008
Tram Design Working Group	G Murray	31-Jul-2008
Informal consultation prior to statutory consultation	T Glazebrook	31-Jul-2008
Evaluation of prior approval programme	D Sharp	31-Oct-2008

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:** Closed - Impacted

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 (Weeks)		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	0.00	8.50	3.00	3.00	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 G Barclay

High Level Plan Description

Fallback Plan Description

Title	Action Owner	Due
GIS used to identify diversions outwith LoDs and respective landowners	E Cropley	31-Aug-2007
SDS to aim to design diversions within LoD	T Glazebrook	28-Dec-2007
SDS to undertake design checks to ensure diversion in LoD	T Glazebrook	28-Dec-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 :** 279

Area of Risk: 7.3 Infraco

Event: Third party consents including Network Rail consent are 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 and also as a result of any delay due to inflation.

Cause

Risk Rating: 23.0 **Significance:** High

Assessment Matrix Edinburgh Tram

Model Notes	CAPEX Cost (£k)		Programme (Weeks)	
	Current	Planned Residual	Current	Planned Residual
	Catastrophic	NIL	Catastrophic	NIL
Expected	1250.00	0.00	16.25	0.00

Model Notes: Where consents are denied the risk will be to programme and scope. Where there is a delay the risk is to programme.

Probability: Current Possible 50.00% Planned Residual NIL 0.00%

Title: Obtain consents

Plan Owner: T Glazebrook

High Level Plan Description

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

Title	Action Owner	Due
Identify fallback options	T Glazebrook	31-Aug-2007
CEC Planning - mock application by SDS	T Glazebrook	31-Dec-2007
Additional EMC modelling to give better info to NR	C Kerr	31-Dec-2007
Draft depot and station change proposals to NR	A Sim	31-Jan-2008
Obtain critical consents prior to financial close	T Glazebrook	31-Jul-2008
Engagement with third parties to discussed and obtain prior approvals to plans	T Glazebrook	31-Jul-2008

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 CAPEX Cost (£k) **Programme (Weeks)**
Notes

	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 tie/CEC liason

Plan Owner D Sharp

High Level Plan Description

Fallback Plan Description

Title	Action Owner	Due
Weekly critical issues meeting	T Glazebrook	31-Jul-2008
Close working relationship with CEC and stakeholders	L Murphy	31-Jan-2011

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: 20.0 **Significance:** High

Assessment Matrix Edinburgh Tram

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

Expected 880.00 0.00 8.00 0.00

Model Notes Probability varies from utility to utility.

Probability: Current Frequent 95.00% Planned Residual NIL 0.00%

Title SUC review periods

Plan Owner G Barclay

High Level Plan Description

Fallback Plan Description

Title	Action Owner	Due
SDS to obtain consent for design in accordance with programme requirements - SGN and Scottisk Power	M Blake	28-Feb-2008
SDS to obtain consent for design in accordance with programme requirements - Scottish Water and all Telecoms	I Clark	28-Feb-2008

Caveat: Undefined **Classification:** Undefined