

Table of High Design Impact "Critical Issues"

Index	Sub Section	Issue	Priority Considerations, Impact on:			Section Priority Ranking (1, 2 etc)	Status (Design Delay?)	Dates		Days Aged	SDS Owner	Comments	Discussed at CEC Issued meeting 09/03/07
			Design Time Low < 10days Medium 10 - 20 days High > 20 days	Approvals /Consents Low < 10days Medium 10 - 20 days High > 20 days	CAPEX Low < £50k Medium £50k - £250k High > £250k			Client notified	Cleared				
1	3A	REQUEST - STOPPING FOR TRAMS - REQUIRED SPEED & NOISE IMPLICATIONS? RFI SUBMITTED 23/1/06	?	?	?		No	Engineering Manager to advise status		CC & C	Engineering Manager to advise status		
2	1A	On 12/12/06, Forth Ports provided to SDS electronic file of proposed road layout at Western Harbour development. Layout provided is in conflict with Forth Ports Agreement. Letter issued to tie on 21/12/06 seeking clarification.	High	High	Low	2	Yes	21/12/2006		66	SDM	SDM to schedule meeting with all parties upon receipt of response to RFI.	
3	1A	On 16/2/07, Forth Ports indicated that they wish to accelerate one of their roads projects that will directly impact the tram designs. Change notice from tie required.	High	High	Medium	1	No	19/02/2007			SDM	Design delay will occur if directed to change	
4	1A	SDS issued RFI on 11/12/06 to confirm tie acceptance of the proposed layout of the interim terminus to be provided at newhaven stop.	High	High	Medium	2	Yes	12/11/2006		66	SDM		
5	1A	On 16/2/07, Forth Ports indicated that they wish to revisit the agreement and layout at Ocean Terminal frontage. Change notice from tie required.	High	High	Low	1	No	19/02/2007			SDM	Design delay will occur if directed to change	
6	1A	Preliminary Design comments from CEC require works outside the limits of deviation within Forth Ports property. SDS issued RFI on 30/11/06 to clarify the requirements associated with the Forth Ports agreement to complete these works. SDS issued letter on 12/01/07 to confirm the way forward. No response received	High	High	High	1	Yes	30/11/2006		66	Roads		
7	1A	SDS issued RFI on 27/07/06 requesting Health & Safety files for existing bridges. SDS issued letter on 12/01/07 to confirm the way forward. No response received	High	High	High	N/A	Yes	27/07/2006		42	Surveys		
8	1A	As part of DAP on 06/12/06 TEL indicated 'red' status because they wish to maintain the possibility to run 2 way buses along Constitution Street and through the relocated Foot of the Walk tram stop. Letter provided to tie on 22/12/06. Meeting held to discuss on 15/12/06 but no resolution achieved.	High	High	Low	2	Yes	22/12/2006		66	Roads		
9	1A	CURRENT SUC REQUIREMENT IS TO REMOVE UTILITIES FROM CONSTITUTION STREET AND RELOCATE ONTO PARALLEL STREETS OUT WITH LOD. CHANGE ORDER REQUIRED	High	High	High	1	No				Utilities		
10	1A	SDS issued letter to tie on 19/01/07 requesting clarification on requirements for bridges as construction has not been approved by CEC	High	High	High	N/A	Yes	16/01/2007		45	Structures		
11	1C	CHARETTE AREA RED PER 6/12/06 DAP. CEC REQUIRE REVISIONS TO LAYOUTS AND ADDITIONAL DETAILS ON OPERATIONS. LETTER PROVIDED TO TIE ON 22/12/06	High	High	Low	N/A	No	22/12/2006			Roads		
12	1C	RECENT COORDINATION MEETINGS HAVE INDICATED THAT CEC / TIE WISH TO COMBINE CONSTRUCTION CONTRACTS OF THE TRAM AND CAPITAL STREETS PROJECT. CHANGE INSTRUCTION REQUIRED	High	High	Low	3	No				SDM	Design delay will occur if directed to change	
13	2A	HAYMARKET CAR PARK - WILL THIS SCOPE BE HANDED OVER TO NWR, LETTER SENT TO TIE ON 12/02/07. CLARIFICATION REQUIRED	High	High	Low	4	Yes	12/02/2007	No	30	Roads	letter has now been received from tie to SDS but K/S briefed tie and CEC on the interface issues with the Step reconfiguration; NWR, HISAM and Tram projects. There is a risk to design and approvals with conflict of interests between all schemes. SDS to circulate sketch of GA for comment within 2 weeks.	
14	2A	NETWORK RAIL PROJECT ADDING TRACK AND PLATFORM ZERO UNDER CONSTRUCTION. SDS REQUESTED AS-BUILT CAD FILES ON 28/06 FROM NETWORK RAIL	High	Low	Low	5	Yes	02-May	Yes	186	M Hasset		
15	3A	COLTBIDGE VIADUCT - RED CHARETTE OUTPUT & PLANNING SUMMIT REQUIREMENTS	High	High	High		Yes	Yes - various letters		21	Structures		

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16	3A	CRAIGLEITH DRIVE BRIDGE - RED CONFIRMATION OF SDS PROPOSALS REQUIRED FOR PEDESTRIAN & CYCLIST WALKWAYS - CHALETTE OPTION APPROVAL REQUIRED.	High	High	Medium		Yes	Yes - various letters		51	Structures		
17	3A	NOISE BARRIER/FENCE DESIGN ONGOING DIFFERENCES IN DESIGN CRITERIA DEMANDED BY ES AND N & V POLICY. EXTENT OF MEASURES REQUIRED AND OTHER CONFLICTING ISSUES (e.g. AMENITY, ENVIRONMENT/ HABITAT APPROVAL) - HUGEY DEPENDANT ON DESIGN CRITERIA TO BE USED. LETTER TO TIE 21/12/06	High	High	High		Yes	Yes - various letters and RFIs		47	Noise and Vibration		
18	3A	NOISE LEVELS FOR TRAM REQUIRED - POTENTIAL SIGNIFICANT EFFECT ON LEVELS OF NOISE MITIGATION REQUIRED. RFI 18/11/06 & RFI 21/12/06	High	High	High		Yes	Yes RFI's		47	Noise and Vibration		
19	3A	ENVIRONMENTAL DISTURBANCE TO TREES ETC CEC SUPPORT COMPLETE REMOVAL (PART FROM HEALTHY TREES CLEAR OF TRAMWAY) FOR BETTERMENT ISSUE. CEC DO NOT SUPPORT COPROPOSALS DUE TO MAINTENANCE ISSUES. DELAY LAMP SUBMISSION AGREED WITH CEC TO BE RESOLVED INTERNALLY WITH SDS & TIE. INTERIM COPY SUBMITTED FOR DISCUSSION.	High	High	High		No	Yes - LAMP submission			Environmental	RIP received 28 Feb 2007. Awaiting CEC comments on preliminary submission. In order they comment once they are the maintainer. Depending on level of response, potential letter required.	
20	3C	GRANTON TERMINUS ARRANGEMENT - CONFIRMATION OF PREFERRED LAYOUT EXISTING & PROPOSED ACCESSES SEVERELY CONSTRAINED SOLUTION.	High	Medium	Medium		No	Yes - RFI					
21	3C	GRANTON SQUARE - CONFIRMATION OF POTENTIAL ADDITIONAL SCOPE TO REDEVELOP GRANTON SQUARE. RFI SUBMITTED 14/11/06.	High	High	High		No	Yes - RFI response received. Change to be notified by tie.				tie to instruct change/addition to scope	
22	5A	SIDE AGREEMENT WITH SRU STILL NOT FINALISED/SIGNED. SDS REQUIRE AGREEMENT TO PROCEED AND CHANGE ORDER FOR ADDITIONAL DESIGN WORKS. SDS WORKING AT RISK UNTIL SIDE AGREEMENT RESOLVED. REVISED ACCOMMODATION WORKS AND OPTIONS REPORT ISSUED OT TIE AND SRU ON 29/01/07 AS REQUESTED - NO COMMENTS RECEIVED FROM TIE TO DATE.	High	High	Medium		Yes	30-Nov	not blocked (TC) No	30	K Shudall		
23	5A	SI WORKS ON CONTAMINATED LAND AT HAYMARKET DEPOT TO ROSEBURN ST ENVIRONMENTAL RISK ASSESSMENT SENT TO TIE 14/12/06. TIE TO DETERMINE WHETHER TO PROCEED WITH SURVEY - AWAITING RESPONSE.	High	Low	High	1	Yes	14/12/2006	No	30	C Macdonald		
24	5B	AWAITING NWR/TIE/SDS AGREEMENT FOR ALIGNMENT/BRIDGE DESIGN - AFFECTS MURRAYFIELD TRAINING PITCHES, BAIRD DRIVE RETAINING WALL, BALGREEN ROAD RETAINING WALL, STOP & SUBSTATION ALL ON HOLD. LETTER SENT TO TIE 09/11/06. REPORT SENT TO TIE 21/12/06 FOR NWR & SCOTTISH EXECUTIVE. LETTER ISSUED TO TIE REITERATING CLARIFICATION ON ALIGNMENT - PRESENTED TO HMRI ON 26/02/07	High	High	High	1	Yes	09/11/2006		30	M Hassett		
25	5B	EDINBURGH PARK STATION BRIDGE - MEETING HELD ON FRIDAY 23/02 BUT CITY DESIGN CHAMPION DID NOT ATTEND. DETAILED DESIGN CANNOT COMMENCE UNTIL APPROVALS ARE RESOLVED.	High	High	High	1	Yes	23-Feb	ongoing (TC) No	24	C Walker		
26	5B	LETTER SENT TO TIE TO CONFIRM CENTRE POLES WILL BE USED ON THE BRIDGE. CONFIRM RED CAN NOW BE LIFTED. ULE90130-05-LET-00056	High	High	High	1	Yes	Jan-07	ongoing (TC) No	24	C Walker		

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27	7A	RBS - SDS HAVE BEEN VERBALLY ADVISED BY TIE OF THE REQUIREMENT TO PROVIDE LANDMARK/ BRANDED TRAMSTOP. NO AGREEMENT IS IN PLACE TO CLARIFY WHAT APPROVALS OF THE TRAMSTOP ARE REQUIRED NEW REQUIREMENT FOR SDS & TIE TO ISSUE SDS INSTRUCTION/CHANGE NOTICE. RBS DESIGN INPUT WILL AFFECT STOP DESIGN PROGRAMME - RESPONSE REQUIRED TO PROPOSED REVISED PROGRAMME. LETTER ULE90130-SW-LET-00437	High	High	Low	2	Yes	Dec-06	unblocked (TC) No	52	K Shudall		
28	7A	CULVERT NO.3 DESIGN AND EMBANKMENT DESIGN ON HOLD PENDING RESOLUTION RELATING TO COMPENSATORY FLOOD STORAGE. CEC TO ADVISE REQUIREMENTS & TIE TO CONFIRM LAND AGREEMENTS. LETTER SENT TO TIE 28/11/06. ADDITIONAL FLOOD MODELLING IS REQUIRED - CHANGE REQUEST TO BE SENT TO TIE SHORTLY	High	High	High	1	Yes	28/11/2006	No	13	C Walker		
29	7A	BAW/ EARL INTERFACE IS ONGOING. AWAITING REVISED CHANGE NOTICE 018 LETTER SENT TO TIE 25/09/06	High	Low	Medium		Yes	25/09/2006	No	14	K Shudall		