
From: Tony Glazebrook
Sent: 04 April 2007 15:54
To: David Crawley
Subject: FW: Edinburgh Tram - Detailed Design Packaging

From: Alex Joannides[SMTP:ALEX.JOANNIDES@SCOTTWILSON.COM]
Sent: Wednesday, April 04, 2007 3:53:58 PM
To: Douglas Leeming
Cc: Tony Glazebrook
Subject: RE: Edinburgh Tram - Detailed Design Packaging
Auto forwarded by a Rule

Tony and Douglas,

Difficult to outline why these packages have been sub-standard, however here are some of the issues.

The following must be brought in line for a finalised detailed design submission to be accepted:

1. TM issues need to be confidently addressed using up to date traffic count data and traffic models. Associated traffic modelling and junction capacity testing has not been developed or provided and previously submitted data was unsuitable with issues outstanding.
2. OLE layout shown is not in line with the roads layout.
3. Tramstop details not developed or shown. This is required for a finalised detailed design.
4. Tramway cabinet locations are not shown.
5. Landscaping details not developed or shown.
6. As a safety precaution, standard details for a vehicle deterrent (surfacing, rubble strips, bollard, paving, markings, etc) need to be developed in consultation with the interested parties, to prevent vehicles from entering "tram only" tramway/road interface areas
7. Drainage details not developed or shown.
8. SDS is required to confirm (or references), which set of drawings they are producing that will show the boundary treatments along sections of segregated tramway alongside roads, etc; in this section case alongside Haymarket Yards. (It also these drawings that will show details of walkways etc. along the track, where construction works are required.)
9. Without the benefit of the structures detail design drawings, (from the drawings submitted), we cannot confirm any issues w.r.t. the affect on the structures on any part of the route, 10. We are concerned that there appears to be no attempt to offset the tramway signal posts, PPI (Point Position Indicator), the necessary cabinets, etc. We need SDS to confirm or reference where the required works will be defined.
11. Detailed Cross-Sections required at least every 50m along the route. (At present we are receiving an average of one per drawing.)
12. Inter Disciplinary Review Checks have not been carried out. (Certificates should be provided in future as outlined in Jim Hunter's email this morning).
13. The same Construction Details, Kerbing Details drawing has been submitted 3 times with TSS making the same comments each time. (Needless to say it has not been approved.)
14. From several submissions, it is clear to me that the Designer has not been on site to survey the existing status/layout of the roads, foot and cycleways and associated works.
(e.g. Existing Footpaths ignored, kerbs proposed not matching kerbs on site, etc.)

This list is by no means exhausted (as there are hundreds of document and drawing specific comments), just some of the issues that spring to mind, however I hope it gives you an idea.

Generally much more attention to detail is required to improve the quality of submissions. (If you require more details I would refer you to the numerous Record of Reviews submitted for the Detailed Design to date.)

Kind Regards,
Alex

-----Original Message-----

From: Douglas Leeming
Sent: 04 April 2007 15:24

To: Alex Joannides
Cc: tony.glazebrook@tie.ltd.uk
Subject: Edinburgh Tram - Detailed Design Packaging

Alex,

Gavin, Tony and I met this afternoon to discuss the feedback from TSS regarding the packaging priorities. Tony asked that I follow up one of your comments - number 5. Can you please outline why these packages have been sub-standard and do you have any ideas of how the quality could be improved?

Thanks
Douglas

Visit our web site at www.scottwilson.com

Privilege and Confidentiality Notice.

This e-mail and any attachments to it are intended only for the party to whom they are addressed. They may contain privileged and/or confidential information. If you have received this transmission in error, please notify the sender immediately and delete any digital copies and destroy any paper copies.

Thank you.

The ultimate parent company of the Scott Wilson Group is Scott Wilson Group plc.
Registered in England No. 5639381
Registered Office: Scott House, Basing View, Basingstoke, Hampshire, RG21 4JG

This e-mail has been scanned for all viruses by Star. The service is powered by MessageLabs. For more information on a proactive anti-virus service working around the clock, around the globe, visit: <http://www.star.net.uk>
