From: Sent: To: Cc: Subject: Attachments:	23 September 2015 09:54  FW: A702 Clydes Rall Bridge - Cyclist Warning sign Cyclist warning sign.pdf; 471458813.jpg; A702-20 Clydes Rall Bridge Expansion Joint Risk Assessment.pdf
different joint arrangement at t	s, following alleged accidents, we are investigating the installation of a he above location. As an interim measure, we are also considering installing ert cyclists to the bridge joints.
Do either of you foresee any is on style, colour, size, etc.?	sue with these warning signs and, if acceptable, can you provide any advice
Regards,	
From: Sent: 23 September 2015 09:31 To: Cc: Subject: A702 Clydes Rall Bridge	@amey.co.uk] - Cyclist Warning sign
Morning	
TSRGD but have been used as par	which could be used at A702 Clydes Rail Bridge. These signs aren't prescribed in the ret of the Edinburgh Tram project, (see attached photo). TS will have to approve ne network. We would recommend either of the two red backed signs for use on
	ly for a departure from standard to erect these non-standard signs and we will egard to that after receipt of any comments from yourself.
Regards,	
Amey	Consulting, Rail & Strategic Highways
6 Redheughs Rigg   South Gyle	edinburgh   EH12 9DQ
amey Investo	ORS Gold INVESTORS Champion
From:	

To:
Ce:
Subject: RE: Cyclist Warning sign

Please find attached a couple of signs that should inform cyclists of the bridge joints. These signs aren't prescribed in the TSRGD but have been used as part of the Edinburgh Tram project. TS will have to approve them before we put them onto the network.

I suggest we use one of the red signs with an x-height of 100 for this locus.

Kind Regards,

Civil Engineer (Road Safety) | Consulting and Strategic Infrastructure Amey

6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ







From:

Sent: 22 September 2015 09:54

To:

Subject: RE: Cyclist Warning sign

Chris,

We need it to advise about the joints please.

| Consulting, Rail & Strategic Highways

Amey

@amey.co.uk 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ







From:

Sent: 22 September 2015 08:34

10:

Subject: Cyclist Warning sign

Can you remind me is the sign to advise of bridge joints? Is it only temporary whilst the works are being undertaken?

Kind Regards,

Consulting and Strategic Infrastructure Amey 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* COMPANY PARTICULARS: For particulars of companies within the Amey Group, please visit http://www.amev.co.uk/Home/Companyparticulars/tabid/182/Default.aspx. Amey pic, Registered Office: The Sherard Building, Edmund Halley Road, Oxford OX4 4DQ, Registered in England: 4736639 CONFIDENTIALITY NOTICE: This email message and accompanying data are for the sole use of the intended recipient(s) and may contain Information that is confidential. If you are not the intended recipient, you are notified that any use, dissemination, distribution or copying of this message or data is prohibited. If you received this email message in error, please notify us immediately and erase all copies of this message and Please note that Amey monitors incoming and outgoing mail for compliance with its Email Policy. This includes scanning emails for computer \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* This email was scanned by the Government Secure Intranet anti-virus service supplied by Vodafone in partnership with Symantec. (CCTM Certificate Number 2009/09/0052.) In case of problems, please call your organisations IT Helpdesk. Communications via the GSi may be automatically logged, monitored and/or recorded for legal purposes. This email has been received from an external party and has been swept for the presence of computer viruses,

From: Sent: To: Cc: Subject: Attachments:	@amey.co,uk> 01 October 2015 14:36  FW: Non Standard Warning slgn for cyclists Cyclist warning sign.pdf; 471458813.jpg
I was hoping you could clarify wh	at approval we require in order to proceed with the non-prescribed sign.
He also pointed out that before t	as per your original email, he forwarded on the application form required.  The application is submitted approval on the proposed sign must be obtained from a submitted approval on the route, hence my email to
attached), the red sign with the b	v, our preferred option of sign would be the first sign on the drawing (.pdf lcycle picture above text, with a lower case text height (x-height) of 100mm. urgh Trams Project, photo attached.
I appreciate your feedback on thi	s,
Kind Regards,	
Consulting a	nd Strategic Infrastructure
6 Redheughs Rigg   South Gyle	<u>@amey.co.uk</u> Edinburgh   EH12 9DQ
amey Invest	ORS Gold IN PEOPLE Champion
Sent: 01 October 2015 14:03	scotland.gsi.gov.uk [mailto: mailto: ransportscotland.gsi.gov.uk] otland.gsi.gov.uk ning sign for cyclists
Hi	
Thank-you for your email ar	nd attachments.
proposed signs.	s colleague, is dealing with this matter. He will advise you on the
Regards	

From: @amey.co.uk]

Sent: 28 September 2015 17:37

Subject: Non Standard Warning sign for cyclists

As part of an assessment, carried out at the request of Transport Scotland, of the bridge joints on the A702-20 Clydes Rail Bridge, it has been proposed to introduce signs on both approaches to the bridge warning cyclists of the loints.

Currently no suitable warning sign, as prescribed in the TSRGD, exists; therefore we have proposed the use of a nonprescribed sign, which requires the approval of the route manager before they can be used on the network.

Please find attached, for your comment/approval, a drawing showing four signs that could be used to inform cyclists of the bridge joints. These signs aren't prescribed in the TSRGD but a similar sign has been used as part of the Edinburgh Tram project, see attached photo.

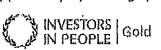
Our preferred option for this location would be the first option on the drawing, the red sign with the bicycle picture above text, with a lower case text height (x-height) of 100mm.

If you could let me know your views on the proposed signs, and which one you would prefer us to use that would be greatly appreciated.

Kind Regards,

Consulting and Strategic Infrastructure **Amey** 

<u> Damey.co.uk</u> 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ

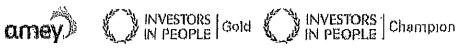




From: Sent: To: Subject: Attachments:	01. October 2015 15:52  FW: Non Standard Warning sign for cyclists  Cyclist warning sign.pdf; 471458813.jpg
	•
Sorry for involving yo	u again but there appears to be a bit of confusion here.
l am content with the Route Manager acce yourself.	proposed signs and have told Amey of this. However, they believe that ptance is also required and this is why Amey sent a separate email to
Are you able to confi	rm whether you are also content with the signs being installed?
Regards,	
From: Sent: 01 October 2015: To: Cc: Subject: FW: Non Stand	@amey.co.uk] 14:36 dard Warning sign for cyclists
was hoping you could o	clarify what approval we require in order to proceed with the non-prescribed sign.
After speaking with	as per your original email, he forwarded on the application form required.  It before the application is submitted approval on the proposed sign must be obtained from reder to confirm that the proposed sign can be used on the route, hence my email to
attached), the red sign \	below, our preferred option of sign would be the first sign on the drawing (.pdf with the bicycle picture above text, with a lower case text height (x-height) of 100mm. the Edinburgh Trams Project, photo attached.
l appreciate your feedb	ack on this.
Kind Regards,	
Co	onsulting and Strategic Infrastructure
6 Redheughs Rigg   Son	@amey.co.uk uth Gyle   Edinburgh   EH12 9DQ







From: Otransportscotland.gsi.gov.uk [ Sent: 01 October 2015 14:03 To: Cc: Otransportscotland.gsi.gov.uk Subject: RE: Non Standard Warning sign for cyclists	@transportscotland.gsl.gov.uk]
Thank-you for your email and attachments.	
my bridges colleague, is dealing with t	this matter. He will advise you on the
Regards	
Area Manager, Transport Scotland, Buchanan House, 58 Port Dunda	s Road,Glasgow

From: Sent: To: Cc: Subject:	02 October 2015 10:30  @amey.co.uk; @amey.co.uk)  @amey.co.uk)  RE: Non Standard Warning sign for cyclists
Yes I am also content with	the signs heing installed.
Regards	The digital being metallical
Negaras	
<b></b>	
Area Manager, Transport Scotla	and,Buchanan House,58 Port Dundas Road,Glasgow
From: Sent: 01 October 2015 15:52 To: Subject: FW: Non Standard W	/arnIng sign for cyclists
	ain but there appears to be a bit of confusion here.
I am content with the prop Route Manager acceptan- yourself.	oosed signs and have told Amey of this. However, they believe that ce is also required and this is why Amey sent a separate email to
Are you able to confirm w	hether you are also content with the signs being installed?
Regards,	
From:	@amey.co.uk]
Sent: 01 October 2015 14:36 To: Co: Subject: FW: Non Standard V	

I was hoping you could clarify what approval we require in order to proceed with the non-prescribed sign. After speaking with as per your original email, he forwarded on the application form required. He also pointed out that before the application is submitted approval on the proposed sign must be obtained from the route manager, in order to confirm that the proposed sign can be used on the route, hence my email to As per my email to below, our preferred option of sign would be the first sign on the drawing (.pdf attached), the red sign with the bicycle picture above text, with a lower case text height (x-height) of 100mm. Similar to that used for the Edinburgh Trams Project, photo attached. I appreciate your feedback on this. Kind Regards, Consulting and Strategic Infrastructure Amey 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ Góld From: @transportscotland.gsi.gov.uk @transportscotland.e.sl. ov.uk] Sent: 01 October 2015 14:03 To: @transportscotland.qsi.gov.uk Cc: Subject: RE: Non Standard Warning sign for cyclists Hi Thank-you for your email and attachments. my bridges colleague, is dealing with this matter. He will advise you on the proposed signs. Regards

Area Manager, Transport Scotland, Buchanan House, 58 Port Dundas Road, Glasgow

Sent:

29 September 2015 12:13

To:

Cc:

Subject: Attachments: FW; Non Standard Warning sign for cyclists Cyclist warning sign.pdf; 471458813.jpg

Please see the attached non-prescribed signs proposed to deal with heavy skew joints on a railway bridge on the A702 at Wandel which have caused cyclists to fall off and injure themselves. These signs are proposed on a temporary basis pending replacement of the joints with cycle friendly alternative joints.

Apologies if you/your team do not deal with non-standard sign applications.

Regards

Area Manager – South East Unit Transport Scotland, Buchanan House, 58 Port Dundas Road, Glasgow

<u> </u>	
From:	@amey.co.uk>
Sent: To:	17 March 2016 15:02
Cc:	
Subject:	FW; A702 Clydes Rall Bridge
Attachments:	20160316155253755.pdf
For your information, nle	ease see attached photographs of the warning Signs at A702 Clydes Rall Bridge.
TOT YOUR IMOTIMATIONS PA	2444 444 4444 4444 4444 4444 4444 4444
Regards,	
	Consulting & Strategic Infrastructure
Amey	
6 Redheughs Rigg   Soul	th Gyle   Edinburgh   EH12 9DQ
amou ()	INVESTORS   Gold INVESTORS   Champion
amey F W	IN LEGISTED AND THE CONTROL OF THE C
From: Sent: 16 March 2016 16 To: Subject: RE: A702 Clyd	
Guys	•
Please find attached pho	otos of the Warning signs down at Wandel Rail Bridge.
T Tanada Titti di Garanti di Jan	
From: Sent: 14 March 2016 13 To: Subject: RE: A702 Clyd	•
Hi	
I don't actually look after	er the A702 now, it is
Can you help	ut please? It is the warning signs for cyclists crossing the bridge joints on the bridge.
Thanks,	

## **Amey**

@amey.co.uk 6a Dryden Road | Bilston Glen Industrial Estate | Loanhead | Edinburgh EH209LZ







From:

Sent: 14 March 2016 13:46

To:

Subject: A702 Clydes Rail Bridge

I was Just wondering if the next time you are down towards Clydes Rail Bridge, whether you might be able to get a couple of photos of the new signs near the bridge for me?

If you were able to I would appreciate it.

Thanks,

Consulting & Strategic Infrastructure

Amey

6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ

å

From: Sent: To: Cc: Subject:	@amey.co.uk> 1.2 October 2015 10;28  FW: A702 Clydes Rail Bridge - Cyclist Warning sign
In view of the two emails below at Clydes Rail Bridge. Can you ad Regards,	I presume you would wish us to holf off at present from erecting the proposed signs Ivise your requirements please.
Sent: 07 October 2015 15:36 To: Cc:	rtscotland.gsi.gov.uk ransportscotland.gsi.gov.uk]  transportscotland.gsi.gov.uk;  tland.gsi.gov.uk;  @transportscotland.gsi.gov.uk  Bridge - Cyclist Warning sign
could result in other cyclists	his on to and me. I tend to agree that the installation of signs seeking to pursue retrospectively claims for damage and injury.  noving on to the NE Unit, I will leave this to my SE Unit colleagues to
consider and advise on how	w they wish Amey to proceed.
Transport Scotla	nd,Buchanan House,58 Port Dundas Road,Glasgow
From: Sent: 07 October 2015 15:06 To: Cc: Subject: RE: A702 Clydes Rail	Harkness@amey.co.uk] Bridge - Cyclist Warning sign

With Ref to the joints on the Clydes Rall Bridge I have received another claim (attached) from a cyclist for a hefty amount after what sounds like quite a serious incident. As it was not caused by a defect but by the expansion joint

on the bridge which has been there for as long as we are aware, Amey will take the stance that the operating company are not liable.

From the emails below I note that warning signs are going to be erected at this location to advise cyclists I fear that this will admit that there is some liability on Transport Scotlands behalf and that claims we have already sent back may come back to us.

Regards,



Consulting, Rall and Strategic Highways

Amey

@amey.co.uk

6a Dryden Road | Bilston Glen Industrial Estate | Loanhead | Edinburgh EH209LZ







@transportscotland.gsi.gov.uk

transportscotland.gsl.gov.uk]

Sent: 01 October 2015 09:50

To: @transportscotland.gsi.gov.uk

Cc:

Subject: RE: A702 Clydes Rall Bridge - Cyclist Warning sign

Noted - thanks.

Regards

From: Sent: 01 October 2015 08:02

To:

Cc; @amev.co.uk> @amey.co.uk);

<u>@amey.co.uk;</u>

Subject: FW: A702 Clydes Rall Bridge - Cyclist Warning sign

I confirm that this is being taken forwards as a Bridges project.

I thank you for your advice regarding

Regards,\_\_\_

From:
Sent: 30 September 2015 16:51  To:
Cc;
Subject: RE: A702 Clydes Rail Bridge - Cyclist Warning sign
Guys,
We need to be clear who is dealing with this as I received an email from Amey regarding these signs. I have sent the details to Special Projects Branch have not had a response for SP Branch. I am told that some signs is the best person to contact regarding this matter.
are you happy to take this forward as it relates to a bridge?
Thanks
From: Sent: 24 September 2015 15:49 To: Cc:  @amey.co.uk>
@amey.co.uk);
As discussed, should be able to advise if there are any further steps required.
Kind regards
From: Sent: 24 September 2015 13:36 To: Sent: 24 September 2015 13:36
@amey.co.uk>  @amey.co.uk); @amey.co.uk  Subject: FW: A702 Clydes Rall Bridge - Cyclist Warning sign
Thanks for this advice. I will get Amey to now progress these non-prescribed signs with
I will assume that, subject to TS Standards approval, there are no other TS permissions required for the installation of these signs.
Regards,
From: Sent: 24 September 2015 10:11

To: Cc Subject: RE: A702 Clydes Rall Bridge - Cyclist Warning sign
Morning Market 1
I have spoken with Standards branch about these signs. Do you know if these signs are TSRGD compliant? If not, these would need to be non-prescribed signs. The best person to speak to about this would be
Regards
From: Sent: 23 September 2015 09;56 To: Cc: Subject: FW: A702 Clydes Rall Bridge - Cyclist Warning sign
Any thoughts?
Sent: 23 September 2015 09:54  To: Cc: Subject: FW: A702 Clydes Rail Bridge - Cyclist Warning sign
Due to complaints from cyclists, following alleged accidents, we are investigating the installation of a different joint arrangement at the above location. As an interim measure, we are also considering installing a couple of warning signs to alert cyclists to the bridge joints.
Do either of you foresee any issue with these warning signs and, if acceptable, can you provide any advice on style, colour, size, etc.?
Regards,
From: @amey.co.uk] Sent: 23 September 2015 09:31 To:
Subject: A702 Clydes Rall Bridge - Cyclist Warning sign
Morning Market 1997
Please see attached 4 sign faces which could be used at A702 Clydes Rail Bridge. These signs aren't prescribed in the TSRGD but have been used as part of the Edinburgh Tram project, (see attached photo). TS will have to approve them before we put them onto the network. We would recommend either of the two red backed signs for use on

I would imagine we'll have to apply for a departure from standard to erect these non-standard signs and we will contact the standard signs and to that after receipt of any comments from yourself.

both approaches to the bridge.

Regards,

Consulting, Rail & Strategic Highways Amey amev.co.uk 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ INVESTORS | Gold IN PEOPLE | Gold From: Sent: 23 September 2015 08:20 Subject: RE: Cyclist Warning sign

Please find attached a couple of signs that should inform cyclists of the bridge joints. These signs aren't prescribed in the TSRGD but have been used as part of the Edinburgh Tram project. TS will have to approve them before we put them onto the network.

I suggest we use one of the red signs with an x-height of 100 for this locus.

Kind Regards,

Consulting and Strategic Infrastructure Amey

@amey.co.uk 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ







<u>@amey.co.uk</u>

From: Sent: 22 September 2015 09:54 To:

Subject: RE: Cyclist Warning sign

We need it to advise about the joints please.

Consulting, Rail & Strategic Highways Amey

6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ

@amey,co.uk> From: 19 October 2015 10:38 Sent: To: Cc: Subject: RE: A702 Clydes Rail Bridge - Cyclist Warning sign we'll progress as your email. Consulting, Rail & Strategic Highways Amey <u>@amey.co.uk</u> 6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ INVESTORS | Gold @transportscotland.gsl.gov.uk] Dtransportscotland.gsi.gov.uk [mailto Sent: 19 October 2015 09:59 To: @transportscotland.gsl.gov.uk Subject: FW: A702 Clydes Rail Bridge - Cyclist Warning sign Just back from leave this morning. To answer your query, Amey should still follow the approach outlined in my email of 8/10/15. Regards, @amey.co.uk] From: Sent: 12 October 2015 10:28 To: Subject: FW: A702 Clydes Rail Bridge - Cyclist Warning sign In view of the two emails below I presume you would wish us to holf off at present from erecting the proposed signs at Clydes Rall Bridge. Can you advise your requirements please. Regards,

Sent:

07 October 2015 15;28

To:

Cc;

Subject:

FW: A702 Clydes Rall Bridge - Cyclist Warning sign

Attachments: TPC.SE.2015,0088 - Mark Fothergill

## A few issues:-

- Amey are taking stance that they are not liable - is this correct?
   (they have known about the joints issue for some time now and are in process of addressing)
- Who responds to this?
- Due to Amey comment regarding liability, should we continue with plans to instal warning signs?
- If Amey are taking stance that they are not liable, why have they refuted previous claims?

Sent: To:

Subject:

Attachments:

26 October 2015 09:59

FW: A702 Clydes Rail Bridge - Cyclist Warning sign TPC.SE.2015.0088

FYI

From: Sent: To: Cc: Subject:	07 October 2015 15:36 RE: A702 Clydes Rail Bridge - Cyclist Warning sign	
Hi <b>Table 1</b>	·	
Thank-you for forwarding this on to an and me. I tend to agree that the installation of signs could result in other cyclists seeking to pursue retrospectively claims for damage and injury.		
As I am in the process of moving on to the NE Unit, I will leave this to my SE Unit colleagues to consider and advise on how they wish Amey to proceed.		
Regards		
Fransport Scotland, Buchanan House, 58 Port Dundas Road, Glasgow		

.

From:

Sent: 19 October 2015 11:09

To:
Cc: A702 Clydes Rail Bridge

A702 Clydes Rail Bridge - Cyclist Warning sign - HM comments - 19 Oct 2015

Thanks for this. The joint was replaced by Bear in 2012 and is in good condition. It is suitable for the job and we were first made aware of an incident very late in 3G (July 2014). Since then there have been two further incidents (I think) and we have been looking at an insert to raise the level of the seal, anti-skid on the rails and warning signs. I'm not aware of any SCOTS/HE discussions on this type of incident and we don't appear to have any issues elsewhere on the network with skewed rail joints and cyclist incidents.

Amey have been asked to confirm why they feel they are not liable for this one.

Regards

From:

Sent: 08 October 2015 14:08

To:

Subject: RE: A702 Clydes Rail Bridge - Cyclist Warning sign

If there has been a history of incidents at this location and BEAR/Amey have not been proactive in resolving, then this would apportion a level of liability.

If the joint is nearing the end of its useful life I would rather see it replaced with an alternative type joint. As intimated below signage could indeed be seen as recognition of liability, given the history. In our defence I expect the joint is type approved for use at this skew and thin racing tyres would be a significant contributory factor as would riding in a peloton of 5 bikes, which would not afford an un-restricted view of the road and the conditions ahead.

As an aside I can't see any substantiation provided for the about 3-4 times the going rate for such a personal injury.....speaking from personal experience.

Has this issue not been the subject of debate within SCOTS/HE in recent years? Ultimately Amey indemnify Scottish Ministers against such claims and their legal advisors should be able to advise whether or not signage would leave them open to risk.

Regards,

والمراح المراح ا	
From: Sent: 08 October 2015 11:37 To: Cc: Subject: FW: A702 Clydes Rall Bridge - Cyclist Warning sign	
TS Bridges would be grateful for the TS Procurement & Commer this case with respect to the 4GT2 contract.	cial view on the liability aspect of
Regards	
From: Sent: 08 October 2015 11:15 To: @amey.co.uk; @amey.co.uk> ( Cc: @amey.co.uk> A702 Clydes Rail Bridge - Cyclist Warning sign	<u> ⊅amev.co.uk</u> )
As Amey indemnify the Scottish Minister against such claims und respond to the claimant on this matter.	der the contract, TS wish Amey to
Unless Amey believe that consideration should be made to an alt Amey to continue with delivery of the measures outlined within th Assessment report issued to TS on 4 September 2015.	ternative approach, then TS wish e Expansion Joint Risk
With respect to the issue of liability, Amey would need to provide should they consider that they are not liable in this case.	contractual justification to TS
Regards,	

@amey.co.uk>

Sent:

08 December 2015 11:20

To:

Cc:

Subject:

A702 Clydes Rall Bridge - Warning Signage

Attachments:

15SE1201\_032\_001 A702\_20 Clydes Rail Bridge\_site

location and layout.pdf

has been submitted for installing two warning signs at the above structure (15/SE/1201/032-C, B15SE982). A sign will be installed on each approach to the structure, see layout drawing attached for your information,

I would be grateful if you could order this bid as soon as possible. Once ordered I will determine timescales for completion with our Operations team.

Regards,

| Consulting & Strategic Infrastructure

Amey

pamey.co.uk

6 Redheughs Rigg | South Gyle | Edinburgh | EH12 9DQ







From: Sent: To: Cc: Subject:	08 December 2015 11:22  amey.co.uk  RE: A702 Clydes Rail Bridge - Warning Signage
Bid was accepted yesterday	<i>,</i>
Regards,	
	**************************************





