

Recommendation(s) Status: Bridge strike and road vehicle incursion near Oxshott Station, 5 November 2010




This report is based on information provided to the RAIB by the relevant safety authority or public body.

The status of implementation of the recommendations, as reported to us, has been divided into six categories:

Key to Recommendation Status

Implemented:	All actions to deliver the recommendation have been completed.
Implemented by alternative means:	The intent of the recommendation has been satisfied in a way that was not identified by the RAIB during the investigation.
Implementation ongoing:	Work to deliver the intent of the recommendation has been agreed and is in the process of being delivered.
In-progress:	The relevant safety authority has yet to be satisfied that an appropriate plan, with timescales, is in place to implement the recommendation; and work is in progress to provide this.
Non-implementation:	Regulation 12(2)(b)(iii) = recommendation considered and no implementation action to be taken.
Awaiting response:	Awaiting initial report from the relevant safety authority or public body on the status of the recommendation.

RAIB concerns on actions taken by organisations in response to recommendations are reflected in this report and are indicated by one of the following.

-  The red triangle shows recommendations where the RAIB has concerns that no actions have been taken in response to a recommendation.
-  The blue triangle shows recommendations where the RAIB has concerns that the actions taken, or proposed, are inappropriate or insufficient to address the risk identified during the investigation.
-  The white triangle shows recommendations where the RAIB notes substantive actions have been reported, but the RAIB still has concerns.

Note: The tables which follow, report the status of recommendations on 31 December 2015. In some other cases the end implementer has already sent information to the relevant safety authority about the actions it has taken, or proposes to take and the safety authority is considering whether it is satisfied that those actions and the associated timescales are accepted.

Number/ Date/ Report No/ Inv Title / Current Status	Safety Recommendation	Summary of current status (based on ORR's report to RAIB)
<p>1 05/11/2010 13/2011</p> <p>Bridge strike & RV incursion onto roof of passing train nr Oxshott Stn</p> <p>Status: Implemented</p>	<p>The purpose of Recommendation 1 is to promote the checking of visibility markings associated with road bridges over railways as part of the existing highway safety inspection regime.</p> <p>Surrey County Council should reinforce the requirement for regular checks to be made (for example, as part of safety inspections carried out by staff on the condition of highways) of the ends of parapets on bridges over railways to ensure that, where provided, markers or markings are maintained in good condition and free from obstruction by vegetation or other material. Any signs of damage should be reported to the risk owner for appropriate action (paragraph 98a).</p>	<p>Surrey County Council have informed the RAIB that regular checks of the newly installed measures to protect the parapet of the bridge at Oxshott are carried out as part of the routine cyclical highway inspection and maintenance programmes for the A244. RAIB has written to Surrey County Council and asked whether it has taken steps to reinforce the requirement for regular checks of the ends of the parapets on bridges over railways (as was the intent of the recommendation).</p>
<p>2 05/11/2010 13/2011</p> <p>Bridge strike & RV incursion onto roof of passing train nr Oxshott Stn</p> <p>Status: Implemented</p>	<p>The purpose of Recommendation 2 is to provide highway authorities with guidance on the provision of visibility markings at railway overbridge parapet ends.</p> <p>The Department for Transport should issue guidance to highway authorities on highlighting the unprotected ends of parapets (for example by reflective markers, white paint, etc.) of bridges over railways where the end of the parapet presents a possible hazard to road users, the consequences of which could export risk to the railway (paragraph 98a).</p>	<p>DfT has reported that it has reported that it has taken actions in response to this recommendation. RAIB proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>3 05/11/2010 13/2011</p> <p>Bridge strike & RV incursion onto roof of passing train nr Oxshott Stn</p> <p>Status: Implemented</p>	<p>The purpose of Recommendation 3 is to incorporate checks of visibility markings protecting railway overbridges within the existing structures examination regime, and to promote the reporting of vehicular damage to aid the identification of sites where risk mitigation may be required.</p> <p>Network Rail should include, within its annual examination of rail overbridges, the requirement for the structures examiner to identify and record any highway features which may increase the risk to the railway such as absence, obscuration or poor condition of parapet end markers. Network Rail should also improve its management arrangements for reporting such issues to the relevant highway authority, and when it becomes aware of damage to structures caused by road vehicles (paragraph 98b).</p>	<p>Network Rail has reported that it has taken actions in response to this recommendation. ORR proposes to take no further action unless they become aware that the information provided becomes inaccurate.</p>
<p>4 05/11/2010 13/2011</p> <p>Bridge strike & RV incursion onto roof of passing train nr Oxshott Stn</p> <p>Status: Implemented</p>	<p>The purpose of Recommendation 4 is to promote the development of guidance which could enhance safety at bridges over railway lines where the Department for Transport's road vehicle incursion assessment process does not already address this.</p> <p>The Department for Transport, with highway authorities, should</p>	<p>DfT has now published revised guidance on the protection of the railway from errant vehicles (Managing accidental rail obstructions by road vehicles; this is available on Gov.uk).</p>

**Number/ Date/ Report No/
Inv Title / Current Status**

Safety Recommendation

**Summary of current status (based on ORR's report to
RAIB)**

prepare guidance for highway authorities on identifying local safety hazards at bridges over railways which could be mitigated by measures such as signage, hazard marking, white lining or safety barriers, and include consideration of previous accident history and the causes of those accidents. This should include guidance on when the assessment should be undertaken and when such measures should be applied (paragraph 100).

5 05/11/2010 13/2011
Bridge strike & RV incursion onto roof of
passing train nr Oxshott Stn
Status: Implemented

The purpose of recommendation 5 is for Surrey County Council to provide and maintain protection at Bridge 11 (Warren Lane, Oxshott).

Surrey County Council, in consultation with Network Rail, should review the optimum means of protecting or marking the parapet ends at Bridge 11 (Warren Lane, Oxshott), and apply and maintain the chosen method (paragraph 101).

Surrey County Council has reported that it has taken actions in response to this recommendation.