



## Individual Risk Assessments

<b>Hazard and threat description, including scale:</b>	
2. Railway Accident	
<b>Date of Revision</b>	<b>Next review date</b>
20.11.14	20.11.17
<b>Overview of hazard or threat:</b>	
As well as the main Network Rail passenger / freight services to Norwich and King's Lynn, there are many miles of private railway in the county. The main hazard posed by these would be either (a) a crash / derailment at speed involving one or more passenger trains or (b) an accident involving a train transporting hazardous substances.	
<b>Key historical evidence (last 5 years or of particular note):</b>	
<p>2010 – Arriva trains, Wales – collision: 1 fatality</p> <p>2010 – Oxshott Surrey, - cement mixer lorry fell from road bridge. 1 passenger and lorry driver seriously injured, other minor injuries</p> <p>2012 – Passenger crash Ten Mile Bank level crossing: 1 fatality, 1 injury</p> <p>2013 – Norwich station – Abellio Greater Anglia – crash into stationery units in the station – 8 passengers taken to hospital</p> <p>2013 - Spain - significant incident involving overturned/derailed train 79 persons killed many injured</p> <p>2014 – Freight train crash with lorry level crossing Downham Market – non injury but major disruption to local transport</p> <p>2014 – North Yorkshire – vehicle hit on level crossing: 1 fatality</p>	
<b>Likelihood:</b>	
<b>Hazard</b>	<b>Likelihood</b>
2. Transport accidents	Medium
<b>Impact:</b>	
<b>Summary:</b>	
<b>Hazard</b>	<b>Impact</b>
2. Transport accidents	Minor
<b>Details:</b>	
<b>Impact associated with risk (i.e 1 of x)</b>	
<b>Primary:</b>	
<ul style="list-style-type: none"> <li>• Initial transport of casualties to a location for treatment</li> <li>• Casualties and fatalities</li> <li>• Possible environmental impacts</li> <li>• Temporary loss of transport infrastructure</li> </ul>	
<b>Secondary</b>	
<ul style="list-style-type: none"> <li>• Potential contamination of air, land and water from fuel, fire waters etc.</li> <li>• Possible requirement on humanitarian assistance</li> <li>• Possible economic impacts</li> </ul>	

Overall assessment:			
Category:			
2. Transport accidents			
Likelihood	Impact	Risk Rating	
Medium	Overall	Medium	
	Fatalities		2
	Casualties		1
	Economic		2
	Social Disruption		2
	Psychological		1
Controls in place			
<ul style="list-style-type: none"> <li>• Police Contingency Plan for Railway Accidents.</li> <li>• Operator / Network Rail Contingency Plans.</li> <li>• HAC Plans in place.</li> <li>• Norfolk Emergency Response Guidance</li> <li>• Specialist teams – NFRS USAR for confined space search &amp; rescue</li> </ul>			