

Structural failure								"H" followed by a number denotes a hazard which will require a national and a local response, "HL" would not normally warrant a national response. Both "H" and "HL" hazards are nationally defined. "LI" followed by letters and numbers are locally identified hazards.				
Date of revision: MAY 2006								Next review date: MAY 2008				
Risk ref	Hazard or threat category	Hazard or threat subcategory	Outcome description	Likelihood	Impact	Risk rating	Capability required	Controls currently in place	Possible risk treatment required	Risk priority	Lead responsibility	Review date
HL21	Structural failure.	Land movement (tremors and landslides).	Roads and access routes impassable for a time. Emergency access into/out of large populated areas difficult or impossible; severe congestion over wide geographical area. Loss of power and other essential services over wide geographical area. Potential for a number of persons to be trapped or missing either in landslide itself and/or in collapse structures. Up to 5 deaths depending on the size and location of land movement.	Negligible	Moderate	Medium	Undergoing a national capabilities review.	<ul style="list-style-type: none"> • Combined Response Document 	None	3	Local authority building control.	Dec 2007
HL22	Structural failure.	Building Collapse.	Potential for a number of persons to be trapped/missing. Localised loss of power and other essential services. Local access routes affected due to road closures. Up to 5 deaths depending on the size and construction of building, and occupation rates.	Negligible	Moderate	Medium	Undergoing a national capabilities review.	<ul style="list-style-type: none"> • Emergency and evacuation plans • Temporary mortuary plans • Social Services rehousing plans • Incident management plans, risk information plans, fire plan • Combined Response Document 	None	3	Local authority building control.	Dec 2007
HL23	Structural failure.	Bridge Collapse.	Roads, access routes and transport infrastructure impassable for considerable length of time. Severe congestion over wide geographical area. Emergency access into/out of large populated areas severely restricted. Potential for a number of persons to be trapped or missing.	Negligible	Moderate	Medium	Undergoing a national capabilities review.	<ul style="list-style-type: none"> • Local authorities and private companies' plans • Inspection regimes for railways and highways • Combined Response Document 	None	3	Local authority building control.	Dec 2007

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H44	Structural failure.	Major reservoir dam failure caused by internal erosion or overtopping.	Complete destruction or serious damage to up to 200 downstream properties. Several thousand other properties could be flooded. Extent of downstream effect could reach 50-60km depending on topography. Up to 2,000 deaths could result though this would be mitigated by the extent of warning time given and evacuation taking place effectively.	No chance of this risk in Bedfordshire and Luton. See LI-SW4 for similar assessment.	N/a	N/a	N/a	N/a	N/a	1	N/a	Dec 2007
Local LI-SF1	Structural failure.	Shopping centre incident.	A shopping centre incident caused by major services failure, terrorism, public disorder or a fire.	Possible	Minor	Medium	Liaise with Chamber of Commerce Engage with specialists to identify best practice	<ul style="list-style-type: none"> • Temporary Mortuary Plan • Emergency Reception Centre Plan • Major incident plans Site-specific and generic plans • Media plan • LIA crash plan • ACCOLC/GTPS • Combined Response Document 	None	2	Local authority building control	Dec 2007
Local LI-SF2	Structural failure.	Sports stadium incident.	An incident at a sports stadium similar venue leading to fatalities and injuries and affects the surrounding community.	Possible	Minor	Medium	Undergoing a national capabilities review.	<ul style="list-style-type: none"> • All evacuation plans • “Green Guide” best practice • Compliance with legislation • Football Clubs governed by FA regulations • Multi-agency exercises and training • Collaboration and liaison between identified sites and BLLRF • Combined Response Document 	None	2	Local authority building control	Dec 2007
Local LI-SF3	Structural failure.	Schools closure.	Partial or full closure of part or a whole school.	Probable	Insignificant	Low	Undergoing a national capabilities review.	<ul style="list-style-type: none"> • Fire, Arson and Risk assessments • Security Assessments • Staff training • Contingency Plans • Security Strategy • Fire management database (Luton) • Statutory assessments by local authority • Contacts list • Emergency plans and procedures for schools • Council procedures • Combined Response Document 	<ul style="list-style-type: none"> • Maintenance and sharing of contacts lists • Heat/Smoke detection system (Luton) • Sprinkler system • Greater involvement of Health and Safety Executive in planning phase • Increased security 	3	Health and Safety Advisor within local education authorities	Dec 2007