

Community Risk Register - Derbyshire Local Resilience Forum: Publication Date April 2019

Derby City Area

Ref	Hazard Sub-category	Likelihood	Impact	Risk Rating	Lead Agencies	Date of Review
1. Accident						
H16	Aviation accident over a semi-urban area	Low (1)	Significant (4)	Medium	Police EP	April 2019
HL1	Fire or explosion at a gas terminal or involving a gas pipeline	Low (1)	Minor (2)	Low	Fire EP	April 2019
HL7	Industrial explosions and major fires	Medium-Low (2)	Minor (2)	Medium	Fire EP	April 2019
HL10	Local accident on motorways and major trunk roads	Medium-High (4)	Minor (2)	Medium	Police EMAS EP	April 2019
HL11	Railway accident	Medium-Low (2)	Moderate (3)	Medium	EMAS EP BTP	April 2019
HL22	Building collapse	Medium-Low (2)	Minor (2)	Medium	Police EMAS EP	April 2019
HL23	Bridge closure or collapse	Low (1)	Minor (2)	Low	Police EMAS EP	April 2019
HL25	Localised fire or explosion at a gas terminal as well as LPG, LNG, and other gas onshore feedstock pipeline and flammable gas storage sites	Low (1)	Moderate (3)	Medium	Fire EP	April 2019
HL28	Localised fire or explosion at a fuel distribution site or tank storage of flammable and /or toxic liquids	Medium-Low (2)	Minor (2)	Medium	Fire EP	April 2019
HL30	Localised explosion at a natural gas pipeline	Low (1)	Moderate (3)	Medium	Fire EP	April 2019

Ref	Hazard Sub-category	Likelihood	Impact	Risk Rating	Lead Agencies	Date of Review
2. Hazmat						
H11	Accidental exposure to radioactive material from incorrectly handled stolen sources	Low (1)	Minor (2)	Low	PHE Fire Police EP	April 2019
H13	Foreign nuclear accident affecting the UK	Low (1)	Minor (2)	Low	PHE NHS EP	April 2019
H14	Major contamination incident with widespread implications for the food chain	Medium-High (4)	Moderate (3)	High	PHE NHS EP	April 2019
H46	Biological substance release during an unrelated work activity or industrial process (e.g. Legionella release due to improperly maintained building environmental control systems)	Medium-High (4)	Minor (2)	Medium	PHE NHS EP	April 2019
H60	Road or rail tanker containing dangerous goods and/or "high consequence" dangerous goods – accident involving fire and explosion	Low (1)	Moderate (3)	Medium	Fire Police EP	April 2019
HL3	Localised industrial accident involving small toxic release	Medium (3)	Minor (2)	Medium	Fire EP	April 2019
HL4	Major pollution of surface waters and groundwater	High (5)	Minor (2)	Medium	EA EP	April 2019
HL12	Local accident involving transport of hazardous chemicals	Medium-Low (2)	Minor (2)	Medium	Fire Police EP	April 2019
HL14	Local (road) accident involving transport of fuel/explosives	Medium-Low (2)	Minor (2)	Medium	Fire Police EP	April 2019
L4	Hazardous goods transport - radioactive materials	Low (1)	Moderate (3)	Medium	Fire Police EP	April 2019

Ref	Hazard Sub-category	Likelihood	Impact	Risk Rating	Lead Agencies	Date of Review
3. Natural hazard						
H17	Severe Storms and Gales	Medium (3)	Minor (2)	Medium	Met Office EP	April 2019
H18	Low temperatures and heavy snow	Medium (3)	Moderate (3)	High	NHS PHE EMAS Met Office EP	April 2019
H48	Heatwave	Medium-Low (2)	Minor (2)	Medium	NHS PHE EMAS Met Office EP	April 2019
H50	Drought	Medium-Low (2)	Minor (2)	Medium	EA EP	April 2019
H54	Disruption to aviation as a consequence of volcanic ash	Medium-High (4)	Minor (2)	Medium	PHE NHS EP	April 2019
H56	Severe Space Weather	Medium-High (4)	Moderate (3)	High	Police EP Met Office	April 2019
H62	Health impacts of poor air quality either from high ground level ozone or fine particulate matter	Medium-High (4)	Minor (2)	Medium	PHE NHS EP	April 2019
H63	Earthquake	Medium-Low (2)	Minor (2)	Medium	Police EMAS EP	April 2019
HL19	Local fluvial flooding	Medium (3)	Significant (4)	Very High	EA EP	April 2019
HL21	Land movement (i.e. caused by tremors or landslides)	Low (1)	Minor (2)	Low	Police EMAS EP	April 2019
L5	Pluvial (Surface Water) Flooding	Medium (3)	Moderate (3)	High	EA EP	April 2019

Ref	Hazard Sub-category	Likelihood	Impact	Risk Rating	Lead Agencies	Date of Review
4. Disease						
H23	Influenza type disease (pandemic)	Medium-High (4)	Catastrophic (5)	Very High	NHS PHE EP	April 2019
H24	Emerging infectious diseases	Medium (3)	Moderate (3)	High	NHS PHE EP	April 2019
H25	Outbreak of exotic notifiable disease in animals (including birds)	Medium (3)	Minor (2)	Medium	APHA EP	April 2019
HL24	Localised legionella / meningitis outbreak	Medium-High (4)	Minor (2)	Medium	NHS PHE EP	April 2019
HL43	Outbreak of plant disease	Medium (3)	Limited (1)	Low	EP	April 2019
5. Industrial action						
H31	Actual or threatened significant disruption to fuel supplies including as a result of industrial action by tanker drivers or refinery staff, or effective blockades at key refineries/terminals by protesters	Medium (3)	Minor (2)	Medium	Police EP	April 2019
H33	National strike action by prison officers	Medium-High (4)	Minor (2)	Medium	Police EP	April 2019
HL42	Loss of cover due to industrial action by workers providing a service critical to the preservation of life (such as emergency service workers)	Medium-High (4)	Minor (2)	Medium	Fire Police EMAS EP	April 2019
L9	Government and public services	Medium-High (4)	Minor (2)	Medium	EP	April 2019
6. Infra-structure/System failure						
H32	Fuel supply (insolvency)	Medium-High (4)	Minor (2)	Medium	Police EP	April 2019
H38	Technical failure of a critical upstream oil/gas facility, gas import pipeline terminal, or Liquefied Natural Gas (LNG) import reception facility leading to a disruption in gas supplies	Medium-Low (2)	Minor (2)	Medium	Cat 2 EP	April 2019

Ref	Hazard Sub-category	Likelihood	Impact	Risk Rating	Lead Agencies	Date of Review
H39	Failure of water infrastructure or loss of drinking water	Medium-Low (2)	Moderate (3)	Medium	Cat 2 EP	April 2019
H40	Disruption or loss of telecommunication systems	Medium (3)	Limited (1)	Low	Cat 2 EP	April 2019
H41	Total failure of GB's National Electricity Transmission Network	Medium-Low (2)	Significant (4)	High	Cat 2 EP	April 2019
H44	Major reservoir dam failure/collapse	Low (1)	Catastrophic (5)	High	EA EP	April 2019
H45	Disruption to Regional Electricity Distribution or Transmission Network/System.	Medium (3)	Minor (2)	Medium	Cat 2 EP	April 2019
H59	Technological failure of the banking system	Medium (3)	Minor (2)	Medium	Police EP	April 2019
L1	Disruption to local electricity distribution or transmission network/system	Medium (3)	Minor (2)	Medium	Cat 2 EP	April 2019
7. Humanitarian						
H37	Influx of destitute/vulnerable British Nationals who are not normally resident in the UK and cannot be accommodated by family/friends	Medium-High (4)	Minor (2)	Medium	PHE NHS EP	April 2019
H57	Large scale public disorder in site(s) in a single city, or in multiple cities, occurring concurrently over several days	Medium-Low (2)	Minor (2)	Medium	Fire Police EMAS EP	April 2019
L8	Public events incident (illegal/unauthorised)	Medium (3)	Limited (1)	Low	Police EMAS EP	April 2019

Glossary of Terms			
EMAS	East Midlands Ambulance Service	CAT 2	Category 2 responders
EA	Environment Agency	NHS	NHS England
EP	Emergency Planning Team	PHE	Public Health England
APHA	Animal and Plant Health Agency	Police	Derbyshire Police
FIRE	Derbyshire Fire and Rescue Service		