

**STAFFORDSHIRE RESILIENCE FORUM
CIVIL CONTINGENCIES UNIT**

SOUTH STAFFORDSHIRE DISTRICT COUNCIL COMMUNITY RISK REGISTER

South Staffordshire District Council Specific Risks

The full Staffordshire Community Risk Register is available on the website www.staffordshireprepared.gov.uk. Full details of the way in which the Register was developed are available on this website; a summary of the main points follows.

The Register is produced and updated by a Joint Agency Project Group (JAPG) working within the Civil Contingencies framework which meets bi-monthly to review assessments of hazards and risks. The Register prioritises risks in two ways, to identify risks both in terms of their potential impact and likelihood, and to identify current risk priorities.

The risk rating process works as follows:-

- a. An assessment of the likelihood of an event occurring in Staffordshire over the next five years is given a score from one to five, one being the lowest (negligible) and five being the highest (probable), as shown in the table below:-

Level	Descriptor	Likelihood over 5 years	Likelihood over 5 years
1	Negligible	> 0.005%	1 in 20,000 chance
2	Rare	> 0.05%	1 in 2,000 chance
3	Unlikely	> 0.5%	1 in 200 chance
4	Possible	> 5%	1 in 20 chance
5	Probable	> 50%	1 in 2 chance

- b. The impact of an event occurring in the area is mapped out against the impact on the health, social, economic and social aspects of our community. The scores are also one to five, with one being the lowest (insignificant) to five the highest (catastrophic).

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The risks on the matrix below relate specifically to South Staffordshire; not listed are those risks generic to Staffordshire as a whole, for which South Staffordshire is no more at risk than anywhere else in the county. The purpose of the South Staffordshire District Council Community Risk Register is to highlight the main risks facing the District, to enable planning to deal with these risks to be undertaken, under the overall remit of the Civil Contingencies Act 2004.

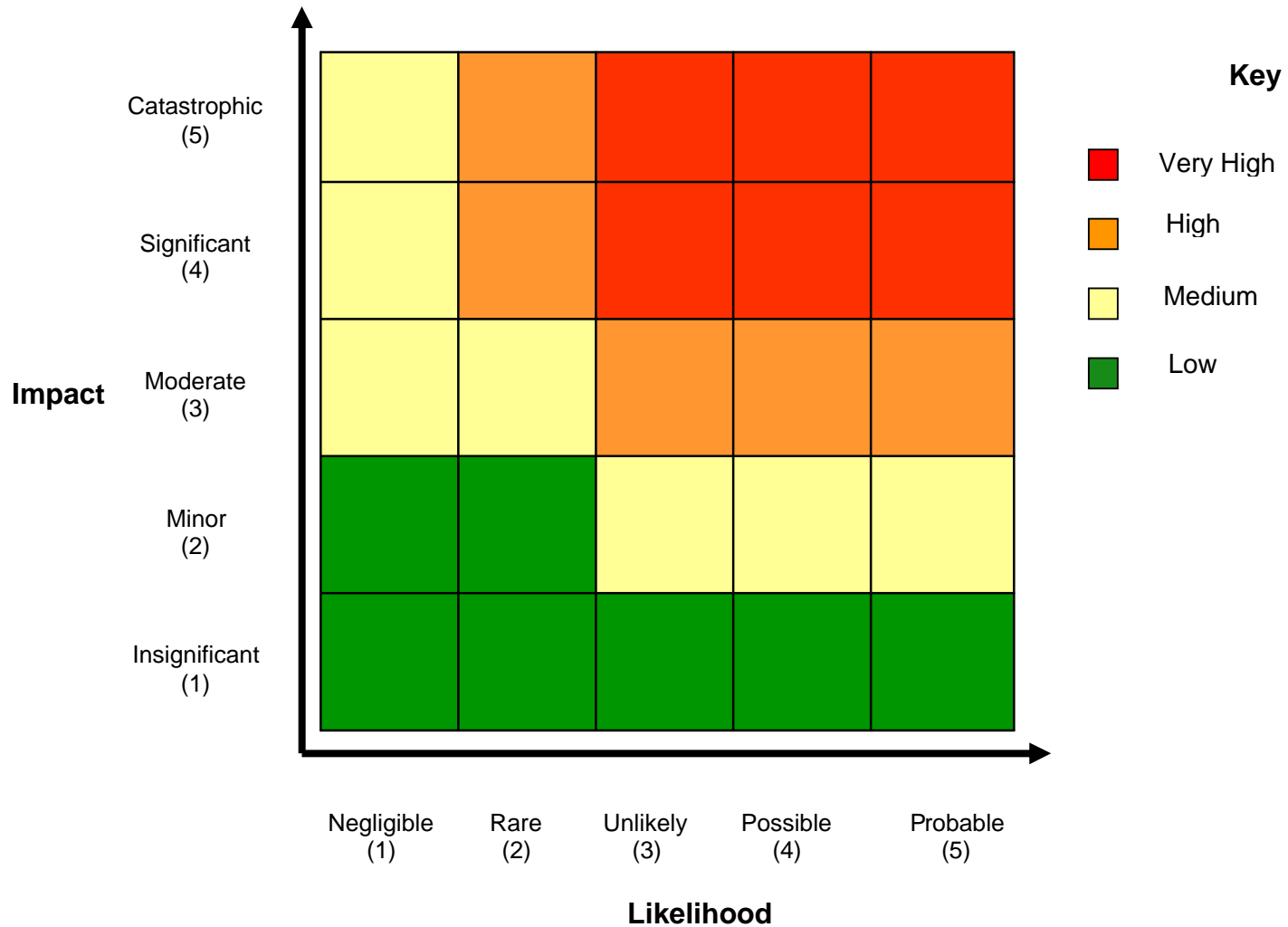
Methodology

1. The main risks identified have been considered further using the impact / likelihood matrix shown below. Each risk has been considered according to the current situation.

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Risk Matrix



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Risk Register

SER	RISK	IMPACT	IMPACT	LIKELIHOOD	SCORE	MITIGATION
1	H1, HL7, H4, HL28, H9 Industrial Accidents and Environmental Pollution Top tier COMAH* site	The area is lightly populated, but the A449, main railway, M6 and canal are nearby.	2	2	Low	The COMAH site has an offsite emergency plan, which was exercised in 2008.
2	H14 Major contamination incident with widespread implications for the food chain, arising from an industrial accident	There is a Top Tier COMAH* site in South Staffordshire, which has the capability to cause this.	3	2	Medium	The COMAH site has an offsite emergency plan, which was exercised in 2008. The COMAH site and South Staffordshire Council have incorporated recommendations from the Buncefield Investigation Board Report into emergency plans.
3	HL7 Industrial explosions & fires	The Top Tier COMAH* site has this capability.	2	3	Medium	The COMAH site has an offsite emergency plan, which was exercised in 2008. See Serial 2 comments re. Buncefield.
4	HL10 (Accident) and HL12 (Accident involving transportation of Hazardous Chemicals) Major accident on motorways and major trunk roads	A considerable length of the M6, M6 Toll, M54 plus the A449 and A5 trunk roads traverse the District.	3	4	High	The Highways Agency is researching Humanitarian Assistance on Carriageways.

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5	HL11 Railway accident	The main northward line from Birmingham traverses the District, plus the Birmingham – Shrewsbury line, which is 100m from the Council's offices.	3	1	Medium	The Council has an efficient Rest Centre Plan and Rest Centre team in case of displaced people.
6	HL14 Local accident involving transport/storage of fuel/explosives	There is a concentration of LPG/Butane/Propane at some caravan sites and marinas within the District. RAF Cosford is just across the boarder into Shropshire,	3	2	Medium	The Council works closely with these establishments to establish emergency procedures. Staffordshire emergency services maintain a good working relationship with Shropshire's emergency services, so in the event of an incident at Cosford, cross-boundary working may be implemented.
7	HL19 Major local fluvial flooding – 100 – 1000 properties	Penkridge and Kinver are the parts of the District most vulnerable to fluvial flooding.	3	4	High	The Council has participated in the writing of the Staffordshire Emergency Flood Plan (SEFP) and has a close working relationship with the Environment Agency and Civil Contingencies Unit (CCU) to mitigate against the effects of flooding.
8	H44 Major reservoir dam failure caused by internal erosion or overtopping	Belvide Reservoir, operated by British Waterways, is the one site in the District in this category.	4	1	Medium	British Waterways are responsible for this risk, but the Council will be working closely with them to plan for an emergency.
9	H33 Prison strike	Featherstone and Brinsford are two large penal establishments in the District.	2	4	Medium	The Council maintains close liaison with Staffordshire Police and the Prisons Service in case of a strike.
10	HL9 Aviation accident	Wolverhampton Business Airport at Bobbington carries the risk associated with small aircraft taking off and landing. RAF Cosford is just across the boarder into Shropshire, where there is an annual Air Show in June and normal RAF traffic on a daily basis. Birmingham International Airport is not far from South Staffordshire, and incoming and outgoing air traffic may present a problem.	3	1	Medium	Wolverhampton Business Airport has an emergency plan which the Council has a copy of. The Council is notified when the Air Show will take place, so they can put arrangements in place. The Council is prepared for the unexpected, with detailed rest centre plans and emergency procedures.

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11	Security issues regarding a large number of visitors	V Festival takes place at Weston Park each August. Up to 90,000 people visit this event, over an extended weekend.	4	3	Very High	The Council attends multi-agency planning meetings, where emergency plans are put in place to respond to incidents which may occur. Event is well policed. An annual table-top exercise also takes place to test the plan prior to the event.
12	West Midlands conurbation	In case of evacuation from the West Midlands conurbation, large numbers of people could move into South Staffordshire temporarily.	4	2	High	The Council has a robust Rest Centre Plan and a trained team of Rest Centre Staff. They are also part of the Staffordshire Mutual Aid arrangements, so could call on neighbouring authorities for assistance if necessary.

* Control of Major Accident Hazards (A Chemical Site)

N.B. This Risk Register should be viewed in conjunction with the Staffordshire Risk Register available at www.staffordshireprepared.gov.uk which identifies county-wide risks.

On top of the mitigation listed, Staffordshire-wide work is being undertaken to mitigate against all risks on the Staffordshire Risk Register.

Latest revision – Jan 2009