

Risk management



Listening Learning Leading

Listening
Learning
Leading

Preparing for a changing climate in Oxfordshire, 20 January 2010

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Outline

- **moving on from the LCLIP**
- **risk management process**
- **identifying climate risks**
- **identifying actions**



Example of risk matrix

LIKELIHOOD

A Very high				
B High				
C Significant				
D Low				
E Very Low				
F Almost impossible				
	4	3	2	1
	Negligible	Marginal	Critical	Catastrophic

IMPACT

South
Oxford-
shire
risk
matrix

Priority risks

LIKELIHOOD

A Very high				
B High				
C Significant				
D Low				
E Very Low				
F Almost impossible				
	4	3	2	1
	Negligible	Marginal	Critical	Catastrophic

Tolerance line

South
Oxford-
shire
risk
matrix

IMPACT

Identifying climate risks

	Services	People	Policies	Buildings	Reputation
Heatwave					
Drought					
Flood					
Extreme Events e.g. heavy rain, high winds					
Changing seasons					

Examples of weather related risks



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Public information and media work during extreme weather events

Changes to grass cutting and leaf cleaning schedules due to altered seasons e.g. more vigorous weed growth

Food borne disease increasing in warmer weather – more barbecues/outdoor eating and poor refrigeration in the food industry

Potential subsidence during droughts caused by council owned trees located on clay soils

Increased theft opportunities in hot weather

Staff attendance at work affected during disruptive weather events – including child care commitments due to school closure

Best practice and benchmarking



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- **Countywide and regional organisations**
- **Expert bodies, e.g.**
 - **Law society**
 - **Chartered Institute of Housing**
 - **English Nature**
 - **Business Link**
 - **Association of British Insurers**

Identifying actions

- We are currently facing a significant climate risk. Take action now to reduce the risk
- Risks are not significant however we can undertake small low cost actions to improve our service
- We anticipate significant climate risks in the future. Long lead in times mean that we need to make plans now
- Our actions will have an impact over a long time period. We need to anticipate future climate risks now.
- Changing weather patterns present us with **opportunities** to provide a better service or generate income