

Climate Change Risk – Hotter, Drier Summers

Threat	Impact	Opportunity/Adaptation
<ul style="list-style-type: none"> Drought Following Prolonged Dry Spell 		
Reduced water pressure, water shortages, cut off supply (stand pipes).	Interruption of building works.	Extra time for other/extra activities, including marketing and partnering.
Increased animal diseases, quarantine rural areas.	Unable to access building works.	Use IT to communicate with quarantined areas, email with photos/videos.
Foundation failures through subsidence.	Claims against Council.	Partner with and market underpinning/piling companies.
<ul style="list-style-type: none"> Prolonged Heat Wave 		
Increased use of air conditioning. General increase in electricity use could lead to cuts.	Interruption of building works generally, or during “siesta” period.	Extra time for the other/extra activities, including marketing and partnering. Site inspection times more flexible, earlier or later.
More tourism/stay at home holidays.	Increase in local events, and Licensing visits, safety visits.	Ensure staff trained in adequate numbers for licensing/safety visits.
More illnesses/deaths of vulnerable persons.	Staffing levels hit. Deaths of vulnerable persons.	Prepare reciprocal staffing help arrangements with surrounding Council’s LABC. Charge for Risk Assessments of buildings including institutions, care homes, hospitals, hostels, nurseries, crèches, schools.
Heat stress. Contributes to accidents (including road rage) and crime (including arson, vandalism, rioting).	Increase dangerous structure/buildings callouts. Staff overwhelmed and themselves prone to heat stress exacerbated by increased work load.	Prepare reciprocal staffing help arrangements with surrounding Council’s LABC.
Increase in fires in buildings not started deliberately.	As before	As before
<ul style="list-style-type: none"> Hotter Drier Summers Generally. 	Public and business demand buildings exceed requirements of Building Regulations.	Set up fee generating advice service, partnered with companies like Elmhurst. Market/publicise service.

Climate Change Risk – Wetter Winters with Heavy Rainfall

Threat	Impact	Opportunity/Adaptation
<ul style="list-style-type: none"> Flash Flooding or Persistent Heavy Rain 		
Transport and travel problems. Roads hazardous, blocked, inaccessible.	Interruption of building works	Extra time for other/extra activities, including Marketing and Partnering.
Power failure including communication and traffic control.	Interruption of inspections.	Explore more use of email/mobile phones and/or working from home.
Increased flooding of basements, low lying and flood plains (including built on areas).	Increase dangerous structure/buildings callouts.	<p>Prepare reciprocal staffing help arrangements with surrounding Council's LABC.</p> <p>Set up fee generating advice service, partnered with tanking and flood advice/defence companies. Market/publicise service.</p> <p>Liaise with Scottish LABC regarding coping with more precipitation and stronger and more frequent winds with Scottish Building Regulations.</p> <p>Closer liaison with other services (emergency, social, medical) and private companies with emergency capability.</p>