

Type of emergency	Potential risks	Actions to address risk	Activation Plan
<p><b>Fluvial Flooding. Impact High, Likelihood Medium.</b></p>	<p><b>Context:</b> Cumbria County Council Impact Assessment of the 2015 Flood recorded that villages in Communities in Cumbria including Broughton, Brigham and Camerton have unfortunately suffered several incidents of severe flooding recent years most notably in 2005, 2009, 2012 and 2015. Hence fluvial flooding has the potential to impact our community on average every four years. Notwithstanding the fortunate fact that major fluvial flood damage has not occurred in the past ten years, (partly as result of the Environment Agency's work in constructing point flood defences), major flooding did occur however in October 2021 and is likely to occur frequently in the future.</p>	<p>Create a communication and action hub within the village (village hall)</p>	<p>Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.</p>
<p>Property Damage</p>	<p>It appears that Pennybridge Farm and Barns were the only properties effected in 2005, 2009, 2012 and 2015. Anecdotal evidence suggests that the water ingress at ground floor level was narrowly avoided, cellars were flooded and the properties were effectively isolated. According to records, in 2009 the the River Derwent downstream experienced 700 cubic meters (700 tonnes) per second at nearby Workington.</p>	<p>Establish communication warnings with Met Office to enable preventive action to ensure individual safety.</p>	<p>Monitor severe weather warnings via Met Office App: All councillors. Contact Met Office for detailed information for Cumbria:0370 900 0100.</p>

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Communication and transport	<p>Access via the stone bridge effected access from the A66. The stone bridge suffered structural damage, although on these past occasions flood levels did not drown the apex of the bridge arches and catastrophic failure was avoided. Cumbria CC Highways carried out remedial and strengthening works to the flood plain approaches. However the possibility of more severe flooding in future does put the bridge arches at risk to failure.</p>	<p>Create communication with the Environment Agency to ensure timely response to flood warnings.</p>	<p>Clerk and all councillors sign up for Environment Agency Flood warnings via <a href="http://www.gov.uk">www.gov.uk</a> . Following Met Office severe weather warnings contact Floodline for advice: 0345 988 1188.</p>
<p><b>Surface Run Off. Impact Medium, likelihood medium.</b></p>	<p>Surface run off was a major issue in 2005, 2009, 2012 and 2015. Combined surface water and foul water drainage appears to be the means of preventing local surface water flooding in Broughton. This method of drainage was unable to cope with rainfall causing a number of paths and roads to become impassible during periods of peak rainfall. Anecdotal evidence from residents at the time of the 2015 flood suggests that large quantities of surface water spilled from the roads into driveways and field gates.</p>	<p>Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.</p>	<p>Parish Council to register with U.K. Government Adverse Weather and Health Plan (AWHP) for communications and inclusion in liaison with registered responders to coordinate onsite action and aid within Broughton Parish during severe weather events. Contact Emergency services, Police, Fire, Ambulance and Coastguard when needed telephone 999.</p>

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		Create communication with Maryport Lifeboat to assist in rescue of householders, stranded motorists and pedestrians.	Parish council establish a working relationship with Maryport Rescue. Telephone 01900 812225 and 07710 495691. (NB: Maryport Rescue utilises the River Derwent within our parish to practice river rescue etc.
		Create communication with HM Coastguard to assist in rescue of householders, stranded motorists and pedestrians.	Contact Emergency services, Police, Fire, Ambulance and Coastguard when needed telephone 999.
		Create a list of vulnerable parishioners requiring medical care.	
		Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.	
<b>Gas Incident. Impact High, Likelihood Low</b>	<b>Context:</b> There are no 94 bar main gas distribution pipelines within Broughton Parish. Intermediate 7 bar gas distribution pipelines may exist. Medium pressure 2 bar distribution pipelines exist throughout Broughton Parish. Damage resulting in a leak from either intermediate or medium pressure networks would probably result in fire and or explosion.	To report a suspected gas leak in or around the Broughton area, first, evacuate the buildings and move to a safe distance, then <b>call the National Gas Emergency number on 0800 111 999</b> . Also contact our local gas distribution network provider, which for the Broughton area is <a href="#">Northern Gas Networks</a> , using the number provided on their website.	Evacuate buildings and move to a safe distance, then <b>call the National Gas Emergency number on 0800 111 999</b> and contact Emergency services, Police, Fire and Ambulance on telephone <b>999</b> .

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<b>Property Damage</b>	Gas fire or explosion would cause catastrophic damage to at least one or more buildings, possibly resulting to loss of life or serious injury.	Advise occupants within immediate danger area to put out all naked flames, stop smoking, turn off motor vehicles; turn off all gas appliances until checked by a gas technician, turn off all electrical appliances and avoid turning switches on and off and open windows and doors to enable ventilation.	Keep house occupants and the general public away to a safe distance recommended by on site National Gas and Northern Gas Networks.
			Create communication warnings with National Gas and Northern Gas Networks to enable preventive action to ensure individual safety.
			Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.
<b>Communication and transport</b>	Gas fire or explosion would cause catastrophic damage to at least one or more buildings, resulting in road closures and an extensive cordoned area.	With support from the Police, Cumbria Highways, National Gas and Northern Gas Networks divert traffic and pedestrians from areas of immediate danger.	Establish alternative routes for emergency vehicles including Fire and Ambulance, National Gas and Northern Gas Networks especially when access via the stone bridge from the A66, Little Broughton to Dovenby and Moor Road are occluded.

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			Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.
		Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.

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<p><b>Air Traffic Incident. Impact High, Likelihood Medium to Low.</b></p>	<p><b>Context:</b> Although the risk of an incident occurring within Cumbria may appear low, there has been eighteen air traffic incidents reported in Cumbria since 1960: Flight Design 2024, Magic Cyclone 2023, Nicollier 2021, Cessna 2020, Saab 340 2019, SB-5E 2019, AW109SB 2017, Rotosport 2017, Snowbird 2019, Denny Kitfox 2018, Rotosport 2016, RAF Tornado 1994, Britten Norman 1994, Embraer 1993, Britten Norman 1986, Piper Cherokee 1978, Piper Navajo 1976, Douglas C-47 1961. Additionally we should note the Pan Am 103 Lockerbie disaster in neighbouring Dumfries in December 1988 with a loss of 259 lives. Currently NAT air traffic control directs numerous commercial aircraft directly over Broughton every hour, additionally the RAF also directs numerous very low flying training aircraft in close proximity of houses in Broughton.</p>	<p>Create a communication and action hub within the village (village hall)</p>	<p>Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.</p>

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Property Damage	Even relatively light aircraft impacting the school or housing would cause significant damage, serious injury and potentially loss of life. Larger commercial aircraft or fast moving training aircraft would inevitably cause catastrophic damage to potentially large areas of our village.	Air traffic incident coordination and support involves cooperative systems for reporting, analysing, and managing safety events to prevent accidents and improve safety. Key players include national aviation authorities (like the <a href="#">UK CAA</a> and <a href="#">EASA</a> ), <a href="#">air traffic service providers</a> , and specific investigation bodies (like the <a href="#">AAIB</a> ), which use reporting systems and designated crisis cells (like the <a href="#">EACCC</a> ) to coordinate responses and implement preventive measures	Contact Emergency services, Police, Fire, Ambulance and Coastguard when needed telephone 999.
Communication and transport	Major structural property damage and potentially large areas of fire would close roads and pathways approaching the incident.	Upon an incident, a Duty Coordinator liaises with emergency services, air traffic control, and other parties to ensure evidence is secured. Branches like the UK's <a href="#">Air Accidents Investigation Branch (AAIB)</a> , lead the investigation into serious incidents and accidents.	
		Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.	Contact Emergency services, Police, Fire, Ambulance and Coastguard when needed telephone 999.
		Create a list of vulnerable parishioners requiring medical care.	
		Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.	

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<b>Major Fire Incident</b> Impact High, Likelihood Medium	<b>Context:</b> The major fire which affected 100 homes and 84 businesses in Kirkby Lonsdale in December 2024 demonstrates the need to be prepared for a major Fire emergency. Great and Little Broughton comprises a large housing stock of older houses built before building regulations mitigated fire risk, many are terraced and in narrow lanes and cul de sacs which increase the risk of fire spread.	Evacuate buildings and move to a safe distance, and call the Emergency services, <b>Police, Fire and Ambulance on telephone 999 and the National Gas Emergency number on 0800 111 999.</b>	Evacuate buildings and move to a safe distance, and call the Emergency services, <b>Police, Fire and Ambulance on telephone 999 and the National Gas Emergency number on 0800 111 999.</b>
Property Damage	Fire would cause catastrophic damage to at least one or more buildings, possibly resulting in loss of life or serious injury. There is a significant risk of fire spreading to adjacent houses and buildings.		Keep house occupants and the general public away to a safe distance recommended the Fire and emergency services including National Gas and Northern Gas Networks.
Communication and transport	Fire or explosion would cause catastrophic damage to at least one or more buildings, resulting in road closures and an extensive cordoned area.	With support from the Police, Cumbria Highways, National Gas and Northern Gas Networks divert traffic and pedestrians from areas of immediate danger.	With support from the Police, Cumbria Highways, National Gas and Northern Gas Networks divert traffic and pedestrians from areas of immediate danger.
			Establish alternative routes for emergency vehicles including Fire and Ambulance, National Gas and Northern Gas Networks especially when access via the stone bridge from the A66, Little Broughton to Dovenby and Moor Road are occluded.

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		Establish communication warnings with the Fire and other emergency services to enable preventive action to ensure individual safety.	Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.
		Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
<b>Bridge closure such as road traffic accident or bridge closure caused by minor repairs. Impact Medium, Likelihood High.</b>	Communication and Transport. Access to the National Highway A66 temporarily impeded until road traffic are able to reuse the highway over the bridge. Possible duration. Serious road traffic accident including investigation - 24 hours. Minor road traffic accident - 2 to 4 hours. Minor bridge repairs - 24 to 48 hours		
	Communication and transport	Closure for minor repairs. Ensure contractor has statutory road closure in place. Ensure diversion routes (A595, A594 via Little Broughton, A595, A594 via Dearham, Broughton Moor etc.) have been established and adequately signed.	Liaise with emergency services: Police, Fire, Ambulance and Coastguard (River Rescue) to ensure that they are aware of the temporary closure and diversion routes.

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		Closure for road traffic accident. Ensure that local police have established diversions and traffic control.	
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.
		Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
<b>Bridge closure such as bridge closure caused by long term major repairs. Impact Medium, Likelihood Low.</b>	Communication and Transport. Access to the National Highway A66 temporarily impeded until road traffic are able to reuse the highway over the bridge. Possible duration. Long term major bridge repairs - 4 to 25 weeks.		
	Communication and transport	Closure for major repairs. Ensure contractor has statutory road closure in place. Ensure diversion routes (A595, A594 via Little Broughton, A595, A594 via Dearham, Broughton Moor etc.) have been established and adequately signed.	Liaise with emergency services: Police, Fire, Ambulance and Coastguard (River Rescue) to ensure that they are aware of the long term closure and diversion routes.

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		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.
		Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
<b>Electricity Supply. Impact Medium, Likelihood Medium</b>	<b>Context:</b> Disruption of electricity supply will prevent electricity heated homes from keeping warm in winter, will effect ability to provide adequate lighting, and may prevent cooking hot meals etc. This may seriously effect vulnerable parishioners, especially parishioners requiring mains electricity for dialysis and other life support systems.	Catastrophic Electricity Incident. To report a suspected catastrophic electricity incident in or around the Broughton area, first, evacuate the buildings and move to a safe distance, then <b>call SP Electricity North West by telephone 105 or 0800 195 4141</b> and contact Emergency services, Police, Fire and Ambulance on telephone <b>999</b> .	<b>Call SP Electricity North West by telephone 105 or 0800 195 4141</b> and contact Emergency services, Police, Fire and Ambulance on telephone <b>999</b> .
		Electricity Mains Failure. To report an electricity mains failure in or around the Broughton area, <b>call Electricity North West by telephone 105 or 0800 195 4141, if necessary call Emergency Ambulance service on telephone 999 if life is at risk.</b>	<b>Call Electricity North West by telephone 105 or 0800 195 4141, if necessary call Emergency Ambulance service on telephone 999 if life is at risk.</b>

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<b>Property Damage</b>	Catastrophic failure of voltage transformers and overhead cables could cause catastrophic damage to at least one or more buildings, possibly resulting in loss of life or serious injury.	Create a communication and action hub within the village (village hall). Establish communication warnings with SP Electricity North West to enable preventive action to ensure individual safety. Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed. Keep house occupants and the general public away to a safe distance recommended by on site SP Electricity North West. Create a list of vulnerable parishioners requiring medical care. Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.	Call <b>Electricity North West</b> by telephone <b>105</b> or <b>0800 195 4141</b> , if necessary call Emergency Ambulance service on telephone <b>999</b> if life is at risk.
			Create communication warnings with National Gas and Northern Gas Networks to enable preventive action to ensure individual safety.
			Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.

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Communication and transport		With support from the Police, Cumbria Highways, SP Electricity North West divert traffic and pedestrians from areas of immediate danger.	Establish alternative routes for emergency vehicles including Fire and Ambulance, SP Electricity North West especially when access via the stone bridge from the A66, Little Broughton to Dovenby and Moor Road are occluded.
			Create communication with emergency services, Police, Fire and Ambulance to provide rescue and support as needed.
		Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
			Parish Council to register with U.K. Government Adverse Weather and Health Plan (AWHP) for communications and inclusion in liaison with registered responders to coordinate onsite action and aid within Broughton Parish during severe weather events.
<b>Traffic Incident Road such as road traffic accident or minor road repairs. Impact Medium, Likelihood High.</b>	Communication and Transport. Possible duration. Serious road traffic accident including investigation - 24 hours. Minor road traffic accident - 2 to 4 hours. Minor repairs - 24 to 48 hours	Closure for road traffic accident. Ensure that local police have established diversions and traffic control.	Liaise with emergency services: Police, Fire, Ambulance and Coastguard (River Rescue) to ensure that they are aware of the temporary closure and diversion routes.

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		Closure for minor repairs. Ensure contractor has statutory road closure in place. Ensure diversion routes (A595, A594 via Little Broughton, A595, A594 via Dearham, Broughton Moor etc.) have been established and adequately signed.	Liaise with emergency services: Police, Fire, Ambulance and Coastguard (River Rescue) to ensure that they are aware of the temporary closure and diversion routes.
		Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.
<b>Pandemic COVID or Influenza etc. Impact Medium - Likelihood Low</b>	Context: Within the past five years a pandemic has caused serious illness and death and serious disruption.	Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.

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<b>Extreme Cold Weather. Impact Medium - Likelihood Medium</b>	Context: Within the past ten years extreme cold weather has isolated communities caused serious illness with regard to vulnerable parishioners especially the elderly and caused serious disruption.	Create a list of vulnerable parishioners requiring medical care.	Prioritise open and available transport links for supply of urgent medicines, medical care and food supplies.
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.
<b>Broughton Primary School. Impact Medium - Likelihood Medium</b>	Context: Within the past ten years extreme cold weather has isolated communities caused serious illness with regard to vulnerable parishioners especially the elderly and caused serious disruption.	Broughton Parish Council and community will work in conjunction with Cumbria County Council, the Emergency Services when appropriate in delivering assistance to the school whenever required	Broughton Parish Council and community will work in conjunction with Cumbria County Council, the Emergency Services when appropriate in delivering assistance to the school whenever required
		Create a communication and action hub within the village (village hall)	Identify communication hub volunteer participants. Telephone numbers and emails. Establish rota system to ensure continuity of service.

