Buckinghamshire & Milton Keynes Fire Authority



Meeting and date: Overview and Audit Committee, 19 July 2023

Report title: Corporate Risk Management

Lead Member: Councillor Keith McLean, Health, Safety and Corporate Risk

Report sponsor: Graham Britten, Director of Legal & Governance

Author and contact: Stuart Gowanlock, Corporate Planning Manager

sgowanlock@bucksfire.gov.uk

Action: Decision

Recommendations:

- 1. That the status of identified corporate risks at Annex C be reviewed and approved.
- 2. That comments be provided to officers for consideration and attention in future updates / reports.

Executive summary:

This report provides an update on the current status of identified corporate risks. Risk registers are maintained at project, departmental and directorate levels. Corporate risks are those that have been escalated from these levels for scrutiny by the Strategic Management Board (SMB) because of their magnitude, proximity or because the treatments and controls require significant development.

Officers draw on a range of sources to assist with the identification and evaluation of corporate risks. For example, membership of the Thames Valley Local Resilience Forum (TVLRF)'s Strategic Coordinating Group (SCG) facilitates active monitoring of a range of risks with the potential for impacts on local communities and services.

Involvement with the Local Resilience Forum directly links officers into national Government agencies and departments such as the UK Health Security Agency and the Department for Levelling Up, Housing and Communities. This allows the sharing of intelligence and information with those who are making decisions at the very highest levels.

The TVLRF SCG enables its partners to jointly develop combined responses to civil emergencies, and strategic consequence management. This multi-agency partnership approach helps target activity directly to the needs of the public.

The Corporate Risk Register was last reviewed by the Overview and Audit Committee at its 15 March 2023 meeting. Since then, it has been subject to review by the Performance Monitoring Board (PMB), at which all the directorate and departmental

risk registers are reviewed, and by SMB at its monthly meetings. Also, Lead Members have been consulted during the evaluation process for risks falling within their portfolios of responsibility.

Since the last Overview and Audit Committee review, the Corporate Risk Register has been updated to reflect:

- An amendment to the staff availability risk description following feedback from 27 April PMB review regarding the effects of recruitment at scale on the ratio of inexperienced to experienced staff (see pages 1-2 of Appendix 3);
- Ongoing monitoring of industrial action across other sectors for any potential impacts on Service delivery functions (see page 3 of Appendix 3);
- A reduction in the Financial Sustainability risk score and RAG status, as specified at pages 4-5 of Appendix 3;
- Progress with improving capabilities to deal with outdoor fire risks (including wildfire) as specified at page 12 of Appendix 3.
- The inclusion of a new risk, addressing the issues identified in the HMICFRS
 (Values and culture in fire and rescue services' <u>report</u>, (as set out at page 13 14 of Appendix 3) following recommendation at the 27 April PMB;

The current distribution of corporate risks relative to probability and potential impact is shown at Appendix 1.

Changes to the corporate risk ratings over the last 12 months are shown at Appendix 2.

Detailed assessments of identified corporate risks are shown in the Corporate Risk Register at Appendix 3.

The next Overview and Audit Committee review is scheduled for 8 November 2023, preceded by review at the 17 October 2023 SMB meeting.

Financial implications:

No direct financial implications arising from the presentation of this report. It is envisaged that the further development of the Authority's corporate risk management framework will be undertaken from within agreed budgets.

Risk management:

The development, implementation and operation of effective corporate risk management structures, processes and procedures are considered critical to assure continuity of service to the public, compliance with relevant statutory and regulatory

requirements and the successful delivery of the Authority's strategic aims, priorities and plans.

Legal implications:

None directly arising from this report. Any legal consequences associated with the crystallisation of individual risks are detailed in the Risk Register report at Appendix 3.

Within the role description of a Lead Member is a requirement 'to attend the Overview and Audit Committee, at its request, in connection with any issues associated with the portfolio which is the subject of scrutiny'.

Privacy and security implications:

None directly arising from the presentation of this report. However, potential risks to privacy and security together with mitigating actions are captured within applicable risk evaluations.

Duty to collaborate:

The potential to share corporate risk intelligence with neighbouring fire and rescue services and other relevant agencies will be considered. Buckinghamshire and Milton Keynes Fire Authority already participates in the multi-agency Thames Valley Local Resilience Forum which produces a Community Risk Register which is among the sources used to identify potential risks to the Authority.

Health and safety implications:

Development of the framework does not impact directly on the legal compliance to health and safety, however if risks are not appropriately identified or evaluated then this may present Health and Safety risks.

Environmental implications:

None directly arising from the presentation of this report. However, potential environmental implications together with mitigating actions are captured within applicable risk evaluations.

Equality, diversity, and inclusion implications:

No direct implications from the presentation of this report. However, risks to achieving the Authority's equality, diversity and inclusion objectives or compliance with relevant statutes or regulations are identified assessed and managed via this process and are currently monitored within the HR Risk Register. Equality Impact Assessments are undertaken on strategies, change, procedures and projects.

Consultation and communication:

Senior managers and principal officers are key stakeholders in the development of the corporate risk management framework and have an active role in this at every stage as well as in ongoing identification, evaluation and monitoring of corporate risks. The Lead Member for Health, Safety and Corporate Risk is also be involved in the development of the framework with particular responsibility for determining the reporting arrangements for the Authority.

Background papers:

The current Corporate Risk Management Policy was approved at the 24 March 2021 Executive Committee:

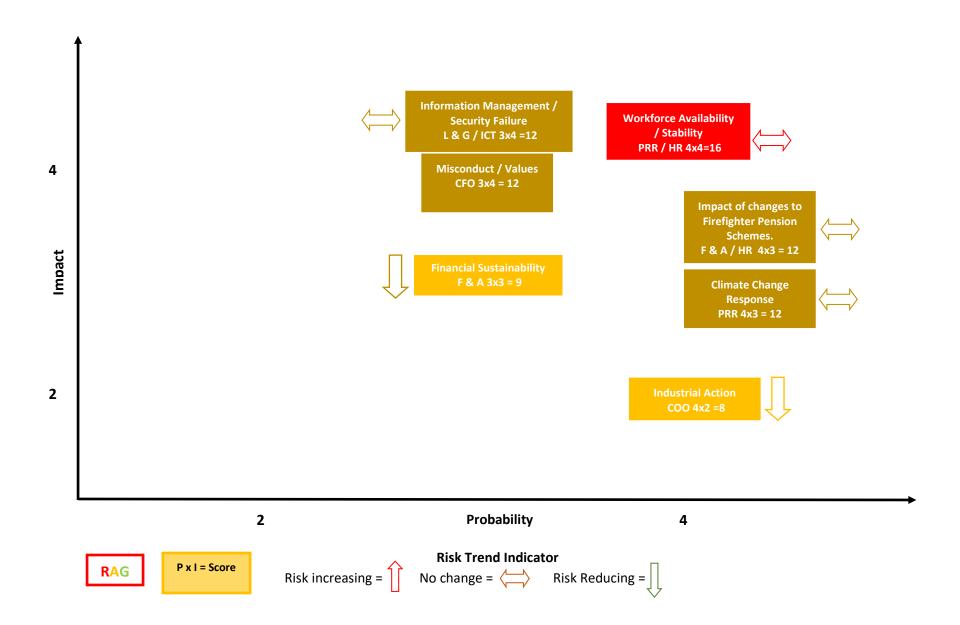
https://bucksfire.gov.uk/documents/2021/03/ec-240321-item-5.pdf/

Fire Authority Members were last updated on the status of the Authority's Corporate Risks at the 15 March 2023 Overview and Audit Committee meeting:

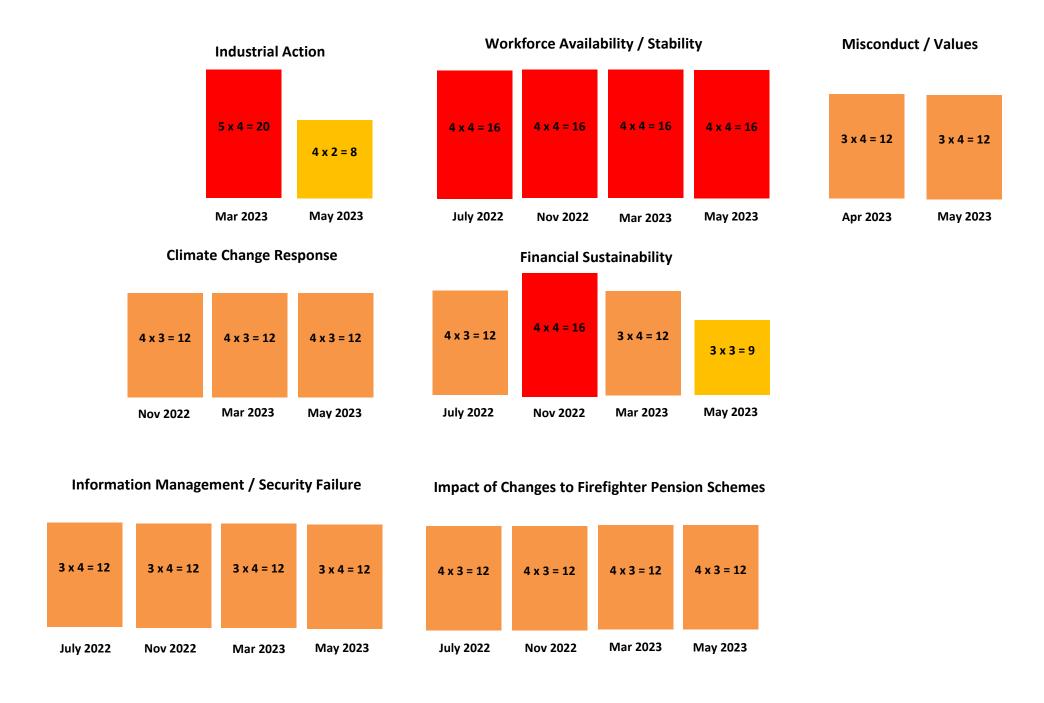
https://bucksfire.gov.uk/documents/2023/03/overview-and-audit-committee-meeting-15-march-2023-item-9-corporate-risk-management.pdf/

Appendix	Title	Protective Marking
1	Distribution of Corporate Risks as at 20 June 2023.	None
2	12 Month View of Changes to Corporate Risks	None
3	Corporate Risk Register Report	None

Appendix 1: Corporate Risk Map - As at 20 June 2023 SMB



Appendix 2 – Risk Register Changes (12 Month View)



Corporate Risks

Workforce Availability / Stability: 1/ Staff inability or reduced ability to work due to disruption caused by factors such as Pandemic Flu, fuel supply lissues, industrial action etc. 2/Impact of employment market conditions on attraction of new staff, retention of new staff, recombined on the part of the potential action state place (2) (5) (15) (15) (14) (20) (14) (5) (20) (14) (2	Risk	Resp.	Consequences if		isk Sc		Risk		Current Treatment	R	Comments / Further Treatment Proposed
Workforce Availability / Stability: 1/ Staff inability or conservice delivery, 1/ Staff inability or conservice delivery to the community to work due to disruption caused by Capacity of factors such as Pandemic Flu, fuel supply issues, industrial action etc. 2/Impact of employment market conditions on attraction of new staff, retention of new staff, recommended to the time decrease on the post of the potential (2) (5 (20) (H) (2) (K) (5) (5 (25) (H) (5) (4) (20) (H) (4) (5 (20) (H) (4) (5 (20) (H) (4) (3) (12) (M) (4) (4) (3) (12) (M) (4) (4) (3) (12) (M) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Description			(For	mer) /	New	Level				
Workforce Availability / Staff For Service Delivery, 1/ Staff Protection & Collaboration Protection & Collaboration Collaboration Collaboration Caused by Garacters such as Pandemic Flu, fuel supply issues, industrial action etc. 2/Impact of employment market conditions on attraction of new staff, retention of conditions on attraction of new staff, retention of conditions on attraction of new staff, retention of collaboration of structure and for service Collaboration Collaborat			Occurs	D		_	ни			G	
existing starr, and overall workforce stability • A variety of approaches are being adopted to replenish the workforce. These include more operational apprentices transferees and re-	Workforce Availability / Stability: 1/ Staff inability or reduced ability to work due to disruption caused by factors such as Pandemic Flu, fuel supply issues, industrial action etc. 2/Impact of employment market conditions on attraction of new staff, retention of existing staff, and overall workforce stability	Lead Member for Service Delivery, Protection & Collaboration Chief Operating	Potential detrimental effects on service delivery to the community and the Service's reputation. Failure to discharge statutory duties. Loss of critical knowledge / skills / capacity / competency levels. Disruption to integrity and continuity of the incident command structure and / or Service strategic	(For P (2) (5) (3) (4) (5) (4) (5) (3) (4) (5) (3) (4)	(5) (5) (5) (5) (3) (3) (3) (3) (3)	Y New Σ (10) (25) (15) (20) (15) (20) (12) (15) (12) (15) (9) (12)	HML (M) (H) (H) (H) (H) (H) (H) (M) (H) (M) (M) (M)	•	Business continuity plans in place & uploaded to Resilience Direct. Succession Plans in place for key leadership and management personnel. Contingency arrangements in place to mitigate risks to Principal Officer operational rota capacity. Peer review of the business continuity arrangements Bank System Flexi-Duty System Pilot Staff Transfer Procedure Employee assistance and welfare support Training Needs Assessment process Monitoring of staff 'stability ratio' relative to best practice and sector norms Review of Resourcing and Retention strategies Wider range of contracts offering more flexible ways of working A variety of approaches are being adopted to replenish the workforce. These include more operational apprentices, transferees, and re-	Α	18 October 2022 SMB The FBU have recommended that their members reject a revised offer of a five per cent increase to firefighter pay from national employer representatives. A consultative ballot of FBU members will now take place: All members briefing on revised 5% pay offer Fire Brigades Union (fbu.org.uk) 15 November 2022 SMB On 31 October the FBU launched a consultative ballot of members on whether to accept the 5 per cent pay offer from the employers. The FBU's Executive Council is recommending that members vote to reject the offer. The ballot is on the pay offer itself, with rejection not automatically leading to strike action for which a further ballot would be required. Preparation and Communications with employees continue. Meetings with Support Services staff taking place in early November. Wholetime, transferee, On call and support recruitment continues. The Workforce Planning Group meets monthly to ensure a joined up approach.

Risk Description	Resp.	Consequences if Untreated Risk Occurs		isk Sco mer) /		Risk Leve I	Current Treatment	R A G	Comments / Further Treatment Proposed
			Р	ı	Σ	HML			
Disruption to key Service functions due to third party industrial action potentially leading to reduced staff availability and / or diversion of resources to help partner services maintain continuity of service.	Lead Member for Service Delivery, Protection & Collaboration Chief Operating Officer	Detrimental effects on service delivery to the community and the Service's reputation. Increased risk to the public (including life and property), economy and the environment due to inadequate or insufficient response to emergency incidents. Failure to discharge statutory target duties. Disruption to service delivery and support functions due to loss of capacity. Delay to implementation of Service plans and projects due to loss of capacity.	4	2	8	M	 Business continuity plans in place & uploaded to Resilience Direct. Bank System Flexi-Duty System Pilot Staff Transfer Procedure Wider range of contracts offering more flexible ways of working Flexible and hybrid working procedures. Remote working technologies. Regular communication with staff, rep bodies and, where appropriate, third party organisations. 	M	Industrial action is currently underway across a number of sectors that can potentially affect staff availability and / or deployment. In particular, schools and the NHS. Next strike action affecting schools take place 27 April and 2 May. 16 May 2023 SMB: Following resolution of the national dispute relating to pay between the Fire Brigades Union and the employers this risk has been re-defined to focus on the potential effects of industrial action in other sectors on staff availability. Redefined risk approved for inclusion in the Corporate Risk Register. 20 June 2023 SMB: The Industrial Action picture continues to be monitored, as a number of Trade Unions continue to ballot for, or announce dates, for Industrial Action. The Royal College of Nursing's Industrial Action formally came to an end on 27 June 2023. On 17 June 2023, the executive of the National Education Union (NEU) voted for further strike action in England's schools on 5 and 7 July. Should the strikes go ahead, it is up to individual head teachers to decide on whether they close their school. This is likely to be dependent on teacher availability. We are currently evaluating any potential implications for BFRS staff with childcare responsibilities together with options for minimising any impact on core service delivery functions.

Risk Description	Resp.	Consequence if Untreated Risk	_	k Score er) / N		Risk Level	Current Treatment	R A	Comments / Further Treatment Proposed
		Occurs	Т	1				G	
	1		Р	_ I _	Σ	HML			
Financial Sustainability	Lead Member for Finance and Assets, Information Security & IT Director Finance & Assets	The Medium-Term Financial Plan (MTFP) factors in several assumptions when forecasting the financial position. Future costs are significantly affected by the level of pay awards (which for most staff are determined nationally), general price inflation and changes to employer pension contributions. Future funding levels are affected by council tax referendum limits, growth in council tax and business rate bases, the level of general government funding and specific grants. If a number of these areas are	(4) (3) (4) (4) (4) (3) 3	(4) (4) (4) (3) (4) (4) 3	(16) (12) (12) (16) (12) (16) (12) 9	(H) (M) (M) (H) (M) (H) M	Proactive management of the MTFP is in force and is very closely aligned to workforce planning. As part of the budget setting process, Officers will seek to identify savings opportunities to address potential future cost pressures. A risk-assessed General Fund reserve of £1.5m (circa five per cent of the net budget requirement) is held to cover a range of potential financial risks. In addition, earmarked reserves are held to fund specific anticipated future costs.	A	20 September 2022 SMB Awaiting details of Government support for non-domestic energy users to facilitate assessment of likely impact on revenue budget forecast. 18 October 2022 SMB The announcement of the energy price cap for non-domestic customers has reduced the forecast spend for the year on gas and electricity by £400k. However, the cap is currently only confirmed to apply for six months until 31 March 2023. On 4 October 2022, the UK National Employers for Fire & Rescue Services have agreed to make an improved pay offer of five per cent on all basic pay rates and continual professional development payments. While a five per cent pay award can be absorbed this year, it is because of the recent non-domestic energy support announcement and assumes no further financial pressures emerging. However, without additional funding through either grant funding and/or precept flexibility in the forthcoming Local Government Finance Settlement, the Service would not be on a sustainable footing in future years. 17 January 2023 SMB Outlook for funding improved following: government confirmation that fire and rescue authorities may raise Council Tax by £5 (Band D equivalent) without recourse to a referendum; and confirmation that Settlement Funding Assessment will be raised by CPI inflation rate as at September 2022 (10.1%). These measures will enable the Authority to offset the effect of inflationary pressures and reduce the likelihood of needing to draw on reserves. However, the Service has also received notification that the Government will look to discontinue the USAR grant funding that the Service receives at the end of March 2023. This is

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	significantly worse				currently worth over £800k and the loss of this will need to
	than forecast				be factored into the MTFP for 2024/25.
	there is a risk the				
	Authority will not				21 February 2023 SMB
	meet its				The Authority approved the MTFP for 2023/24 to 2027/28 at
	commitment to				its meeting on 15 February 2023. As noted in the update of
	the PSP 2020 - 25				17 January 2023 (see above) this factored in the
	and that a				discontinuation of the USAR grant funding that the Service
	fundamental re-				has been informally notified of. It was also updated to reflect
	think of service				the latest NJC pay offer of 7% from 1 July 2022 and 5% from
	provision would be				1 July 2023, the recently agreed twelve-month utilities
	required.				contracts from 1 April 2023 and confirmed business rates
					payments from the billing authorities.
					The net impact of all the above is that reserves are now
					forecast to increase very slightly during 2023-24 before
					remaining broadly level during the period of the MTFP.
					The risk is to remain at amber due to uncertainty about
					energy prices over the next 12 months and the sensitivity of
					the finances to small changes in assumed pay awards after
					July 2023.
					4 April 23 SMB
					No further developments to report. No change to risk score
					or RAG status.
					16 May 2023 SMB
					Agreed that the risk impact score be reduced from 4 to 3, in
					light of improved MTFP outlook resulting in overall reduction
					to low-medium RAG status.
					20 June 2023 SMB
					No new developments of significance to report. No changes
					to risk score or RAG status.
					to fish score of the status.
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Risk Description	Resp.	Consequences if Untreated Risk Occurs		isk Sco mer) /		Risk Leve I	Current Treatment	R A G	Comments / Further Treatment Proposed
			Р	ı	Σ	HML			
Information Management* / Security failure to - a) comply with statutory or regulatory requirements b) manage technology c) manage organisational resources Deliberate: unauthorised access and theft or encryption of data. Accidental: loss, damage or destruction of data	Lead Member for Finance and Assets, Information Security & IT Senior Information Risk Owner (SIRO) Director Legal & Governance	Inability to access/use the e-information systems. Severe financial penalties from the Information Commissioner Lawsuits from the public whose sensitive personal information is accessed causing damage and distress. *Information management is concerned with the acquisition, custodianship and the distribution of information to those who need it, and its ultimate disposition through archiving or deletion. Information security is the practice of protecting information by mitigating risks such as unauthorised access and its unlawful use, disclosure, disruption,	(4) 3	(4) 4	(16) 12	(H)	1. Appropriate roles: - SIRO has overall responsibility for the management of risk - Information and information systems assigned to relevant Information Asset Owners (IAO's) - Department Security Officer (DSO) the Information Governance & Compliance Manager has day-to-day responsibility for the identification of information risks and their treatments - 'Stewards' assigned by IAO's with day-to-day responsibility for relevant information. 2. Virus detection/avoidance: Anti-Malware report — no significant adverse trends identified which indicates that improved security measures such as new email and web filters are being successful in intercepting infected emails and links. 3. Policies / procedure: Comprehensive review and amendment of the retention and disposal schedules / Information Asset Registers, - current and tested business continuity plans / disaster recovery plans - employee training/education - tested data/systems protection clauses in contracts and data-sharing agreements - Integrated Impact Assessments (IIA) - disincentives to unauthorised access e.g. disciplinary action 4. Premises security: - Preventative maintenance schedule - Frequent audits at Stations and inventory aligned to asset management system. 5. Training: The biennial "Responsible for Information" training supplemented by the National Cyber Security Centre's	A	21 June 2022 SMB Against South-East Government Warning, Advisory and Reporting Point (SEGWARP) criteria, due to interventions applied by ICT, BMKFA's email security ranking has improved since last evaluated in March 2022. 20 September 2022 SMB In August Oxford Health NHS foundation trust reported that it was the subject of a ransomware attack, declaring a critical incident over the outage which targeted systems affecting its patients' care and its finance system. A reminder to BFRS staff about the danger of 'phishing' by which ransomware can be introduced to BFRS systems was published on the intranet. 18 October 2022 SMB The Data Protection and Digital Information Bill (DPDI Bill) was introduced into Parliament on 18 July 2022. The second reading of the DPDI Bill did not take place on 5 September 2022 as scheduled, with a new date not yet published. The potential effects of the DPDI Bill on the Authority if it were to be enacted in substantially the same form have yet to be fully evaluated, however they will likely reduce the resources needed to achieve regulatory compliance. 15 November 2022 SMB No change to risk score or RAG status

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	deletion and			new e-learning package 'Top Tips for Staff' which has	17 January 2023 SMB
	corruption. As more			been built into the Heat training platform as a	The UK Government Resilience Framework ,
	and more information			mandatory biennial package.	published by the Cabinet Office 19 December
	is held electronically risks have become				2022 reported that 39% of all UK businesses
	systems, as well as				reported a cyber breach or attack in 2022 and
	process and people				warns of the risks of a Hostile State using
	based and are				cyber to disrupt emergency services
	therefore vulnerable				operations, or malicious communications to
	to cyber-attacks.				reduce public cooperation with emergency
	Cyber-crime is				services and authorities in a crisis.
	unrelenting and				21 February 2023 SMB
	issues arise at a				Since last reported to the O&A Committee
	greater frequency				(20 July 2022), against South-East
	than existing intrusion attempts				Government Warning, Advisory and
	can be resolved. As				Reporting Point (SEGWARP) criteria, BMKFA's
	such, this is a				email security ranking continues to improve
	constant on the CRR.				and is expected to improve further with the
					installation of MTA-STS (Mail Transfer Agent
					Strict Transport Security)
					4 April 23 SMB
					Nothing further to report. No change to risk
					score or RAG status.
					20 June 2023 SMB
					The investment in Microsoft Defender, its
					additional layer of protection to the existing
					firewall, and its reporting tools since March
					2023 enable BFRS to better monitor its
					exposure and vulnerability to cyberattacks via
					email and prioritise remedial actions.

Risk Description	Resp.	Consequences if		Risk S		Risk		Current Treatment	R	Comments / Further Treatment Proposed
		Untreated Risk Occurs	(Fo	ormer)	/ New	Level			Α	
			Р	ı	Σ	HML			G	
Court of Appeal ruling on the McCloud / Sargeant cases: potential impact on staff retirement profile, resourcing to implement required changes and financial impacts thereof.	Resp. Lead Member for Finance and Assets, Information Security & IT Director Finance & Assets	-	(Fo		/ New	Level	•	Potential impacts on costs to be factored into future Medium-Term Financial Planning process. Recruitment of dedicated specialist resource to evaluate requirements arising from the Court of Appeal ruling and implement necessary administrative changes.	Α	18 January 2022 SMB On 17 November 2021 the Executive Committee adopted the Framework with the proviso that the timescale for payments may be extended where it is beneficial to the recipient and the Service to do so. On 29 November 2021 the Home Office withdrew its informal and non-statutory guidance on processing certain kinds of immediate detriment case ahead of legislation, with immediate effect. However, the MoU and the accompanying Framework is separate from, and is not subject to or dependent on, any guidance issued in relation to immediate detriment before the legislation comes into force. 22 February 2022 SMB No changes to the risks identified since the meeting on 18 January 2022. 5 April 2022 SMB Staff retirement trends remain manageable with near term exits effected by 31 March 2022, following which remaining affected staff revert to the revised 2015 scheme. Potential financial risks arising from the 4 yearly revaluation of the scheme will be mitigated as part of the MTFP process. No change to risk score or RAG status recommended. 21 June 2022 SMB Claimants' representatives have submitted schedules of test claimants for the purposes of the levels of
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	1	T				
						year to cover potential awards in relation to the
						'injury to feelings' claims (referenced 21 June 2022).
						However, this amount is now available to use for
						other purposes, as the LGA confirmed on 14 October
						2022 that all the settlement payment costs for FBU
						claimants will be met by the Government and that
						funds will be provided to FRAs before any payments
						are made to FBU claimants by FRAs
						15 November 2022 SMB
						No change to risk score or RAG status
						21 February 2023 SMB
						No significant developments to report. Monitoring
						continues. No change to risk score / RAG status.
						4 April 23 SMB
						No further developments to report. No change to risk
						score or RAG status.
						16 May 23 SMB
						The Home Office have launched a consultation on the
						amendments to the pension scheme regulations to
						enact second phase of remedy in the
						McCloud/Sargeant cases. The consultation is open
						until 23 May 2023. The legislation is expected to be
						implemented from 1 October to remedy the
						discrimination that had taken place between 1 April
						2015 and 31 March 2022.
						20 June 2023 SMB
						No new developments. No changes to risk score or
						RAG status
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Risk Description	Resp.	Consequences if		Risk S	core	Risk	Current Treatment	R	Comments / Further Treatment Proposed
		Untreated Risk Occurs	(Fo	rmer) / New	Level		Α	
			Р	ı	Σ	HML		G	
Increased risk of wildfires, flooding, gales and altered hydrology due to effects of climate change. UK Climate Change Risk Assessment 2022 (publishing.service .gov.uk)	Vice Chairman of the Authority. Chief Operating Officer.	Failure to protect people from the risks associated with climate change including potential damage to: Infrastructure and local businesses Housing Agriculture Food production and distribution Forestry Heritage Sensitive environments BFRS premises (building fabric) Education CNI sites Inability to effectively respond during extreme weather events. Inability to effectively deal with increasing incidents within recycling, electricity generation and distribution, largescale battery storage, and electric/hydrogen fuelled vehicles.	P 4	3	Σ 12	M	Provision of National Operational Guidance programme which adapts to changing environment. Adoption of guidance as best practice across Thames Valley. Strategic gap analysis underway to identify and close gaps relative to national best practice. Provision of equipment and training to deal with wildfire, water rescue and flooding, and extreme weather events. Adverse weather procedure in place and business continuity plans for all sites. Research and development officer continues to identify new equipment and practice to mitigate emerging risks (e.g. new equipment to reduce risk involving fires with photovoltaics) Access to and provision of specialist tactical advisors through national resilience framework. Urban Search and Rescue team in-service equipped to deal with major building/infrastructure collapse Specialist boat rescue capability situated in north and south of county. Both included on national asset register. All staff trained appropriately in working in flood water. Site-specific risk assessments and risk information for high risk sites — being expanded to include broader risks such as wildfire, water rescue and flooding and transport. Access to wildfire severity index	A	20 September 2022 SMB: Added to Corporate Risk Register. The likelihood and impact of extreme weather-related incidents has been reviewed and escalated following the exceptional summer conditions which stretched the sector beyond what was previously foreseeable. This has prompted a focus to ensure our capabilities are prepared for future similar events, which are now foreseeable to occur again. The Operational debrief process of the major incidents will capture learning to inform future decisions. Where appropriate this will be shared nationally with other Services and agencies. The terms of reference for the Strategic Infrastructure Resilience Group (SIRG) are to be reviewed to include analysis of current capability against foreseeable risks. The Service will explore possibilities of short-term adaptations to existing capabilities and consider long term requirements to inform development of new Community Risk Management Plan Consider any recent PESTEL factors that may have increased the risks and potential impacts to inform the next CRMP, e.g. expanding rural/urban interface increasing wildfire risks, or increased risks of flooding etc. The operational debriefs for the summer major incidents are underway for a 'Lessons Learned' report relating to extreme heat conditions experienced in

and flood forecasting data to assist	The NFCC is also planning to capture national work on
planning.	learning and capability gaps.
	Potential to use Northumberland FRS for Wildfire risk
Targeted national and local prevention	assessment, and learn from other services who are
messaging to mitigate risks at key points in	more influenced by prominent wildfire risks
the calendar (e.g. water safety	Impact of extreme spate / simultaneous demand risks
summer/winter – Barbecues	on operating model / capacity gap to feed into future
spring/summer – Chimneys – Autumn).	community risk management planning.
, ,	, , , , ,
Back-up power generators to protect	18 October 2022 SMB
emergency response sites from power	As per September update. The debrief/operational
outages. Regular building surveys from	learning process is progressing through the
facilities team. Fleet replacement	operational assurance team and a report will be
programme ongoing.	presented to the Authority once complete.
	15 November 2022 SMB
Bunkered fuel stocks and establishing fleet	No change to risk score or RAG status.
of alternative fuel vehicles where	17 January 2023 SMB
appropriate to mitigate risk of fuel	Quotes sourced to adapt two existing 4x4 vehicles for
disruption	wildfire/small fires purposes.
	Exploring options to enable existing Iveco 7.5 tonne
Strategic infrastructure group in place to	fire appliance to be resourced as a specialist wildfire
horizon scan and ensure preparedness for	appliance.
future risks.	21 February 2023 SMB
	Quotes and finance secured for 2 wildfire vehicle
Engaged with NFCC to identify and prepare	adaptations, and Iveco 4x4 to be recategorized as a
for longer term "fit for the future"	specialist 4x4 appliance – training / fleet
considerations	requirements being explored.
	4 April 23 SMB
Engaged in local resilience groups for flood	Supplier for 2 x Wildfire vehicle conversations
management	identified. Lex Autolease have agreed vehicle
	adaptations and lease extension. Driver training
Isotonic supplements and cool boxes added	scheduled for 7.5 tonne 4x4 off road vehicle to be
to appliance inventories	relocated to WAS. 3 officers to attend wildfire
	training course in Surrey in April. Objectives set to
	introduce long-term wildfire project, to include scope
	for prevention and effective response. Funding
	approved for 2 wildfire tac advisor training courses.

				20 June 23 SMB
				Iveco 7.5 tonne pumping appliance is now prepared
				for mobilisation as a specialist off-road appliance. The
				vehicle is switch crewed at WAS and will be positively
				crewed during periods of high wildfire risk. Two
				further utility vehicles are being modified to include a
				high-pressure hose and off-road capability. Training
				to improve resilience of our existing bulk water
				carriers is also underway. Two officers have been
				trained as wildfire tactical advisors by Surrey FRS.
				Officers are engaging with the NFU and Forestry
				Commission as well as developing prevention
				materials for use across the Thames Valley.

Risk Description	Resp.	Consequences if Untreated Risk Occurs		sk Sco ner) /	-	Risk Level		Current Treatment	R A G	Comments / Further Treatment Proposed
			Р	ı	Σ	HML				
Risk of misconduct / behaviours at odds with Service Values on the part of individuals or groups in the employ of, or associated with, the Service and / or the Fire Authority.	Lead Member for Service Delivery, Protection & Collaboration Chief Fire Officer	Harm to members of the public and / or Service personnel. Potential exposure to litigation and financial loss Reputational damage resulting in negative publicity locally / nationally leading to public loss of confidence in the Authority / Service. Staff / member loss of confidence in Authority and / or Service leadership / management.	3	4	12	M	•	Updated employee Code of Conduct approved by the Authority's Executive Committee on 22 March 2023. Updated Whistleblowing procedure and reporting process in place. Since 2016, DBS checks on all relevant staff, including all frontline staff, undertaken. In 2019 additional vetting implemented with move to annual Enhanced with barred list DBS checks. A range of support in place for staff to raise concerns, including access to the Welfare Officer and Occupational Health and also, in relation to investigations, the allocation of a point of contact who is not part of the investigation. Procedure for members of the public to raise concerns and complaints in place and reported on annually to the Overview and Audit Committee. Biennial staff surveys undertaken since 2017. Quarterly performance reporting of key people related measures to Fire Authority members. Thorough review of the Equality Impact Assessment process undertaken in 2022. This led to the update of the template and supporting guidance. A elearning package was created and face to face support available across the service. This remains a key focus when items are presented at our governance meetings.	M	There have been a number of recent high profile cases of unacceptable behaviours by employees of Fire and Rescue Services that have attracted national media attention e.g. South Wales FRS and Dorset and Wiltshire FRS. Alongside these are the findings of recent FRS Culture reviews identifying cases of bullying, harassment and discrimination including: London Fire Brigade and, more widely, in a national report produced by the HMICFRS. The Service's initial response ('Exploring our Culture') to the issues raised by the above was presented to the Fire Authority Executive Committee on 22 March 2023. Steps being taken by Service management to address the recommendations made by the HMICFRS in their national 'Values and culture in fire and rescue services' will be considered at an exceptional meeting of the Fire Authority on 28 April 2023. Further Treatments Review and relaunch of confidential whistleblowing line planned supported by a promotional 'speak up' campaign. Gap analysis underway in relation to the Fire Standards Board's 'Leading the Service' and Leading and Developing People standards. Staff survey frequency to be increased to annually.

		 Ongoing engagement with the representative bodies issues to identify potential issues / concerns. Analysis of feedback from staff leaver exit interviews. Analysis of grievance / complaint procedure findings to identify recurring issues that could indicate systemic origins. 	16 May 2023 SMB Risk approved for inclusion in the Corporate Risk Register. Exploring our Culture report presented to June Fire Authority. HMICFRS values and culture in Fire and Rescue Services presented to Extraordinary Fire Authority on 28 April 2023 20 June 2023 SMB Exploring our Culture report presented to the June Fire Authority, incorporating the HMICFRS action plan. Head of HR working with Marketing and Communications team to raise awareness of the report and follow on internal staff 'Speak Up' campaign.
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