

Summary of Proposals for Improvement by Audit Wales



Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
2021-22	Carbon Emissions Reduction	- North Wales Fire and Rescue Author	ity	
March 2022	Overall, we found that: It is unlikely that the Authority will meet its Statutory obligations and become net carbon zero by 2030 unless there is a step change in performance.	 the Authority does not have an accurate baseline position on all its carbon emissions; the Authority does not have a comprehensive plan to reduce its carbon emissions and become net carbon zero; the Authority has made some progress in some areas but needs a step change in activity to meet Welsh Government targets; and the Authority does not have appropriate arrangements in place to monitor and evaluate its progress to becoming net carbon zero. 	R1: Develop an accurate carbon baseline by: • creating a database to accurately capture all Scope 1, 2 and 3 emissions data; • introducing a collection process to regularly update the baseline; • auditing information in the baseline to ensure it is accurate; • ensuring gaps in information in respect of water metering, the impact of carbon offset work and data on buildings are captured; • ensuring the impact of the pandemic and the switch to more home and agile working are reflected in the carbon baseline. R2: Develop a specific plan for carbon reduction that sets	
			out the actions that the	

Issue date	Drief description	Conclusions	Proposals for	NW/FDC Lindata
issue date	Brief description	Conclusions	improvement	NWFRS Update
			Authority will take to become	
			net carbon zero and to meet	
			Welsh Government targets	
			covering:	
			Energy consumption and	
			waste	
			• Estates	
			Fleet and vehicle	
			infrastructure	
			Workforce	
			Procurement and supply	
			chain	
			Organisational working	
			Collaboration and	
			partnership	
			Offsetting	
			R3: Revise the Vehicle	
			Replacement Programme	
			policy and agree the	
			Authority's strategy for	
			replacing diesel appliances	
			and improving the charging	
			infrastructure across the	
			Service area. As part of this	
			process the Authority should:	
			• review the notional lifespan	
			of electric and hybrid vehicles	
			to better inform future	
			planning assumptions;	
			review current capital	
			spending on fleet	
			replacement and electric	
			charging infrastructure to	
			ensure the Authority has	
			sufficient funding set aside to	

Issue date	Drief description	Conclusions	Proposals for	NIMEDS Handata
issue date	Brief description	Conclusions	improvement	NWFRS Update
			support the transition to a	
			low carbon fleet; and	
			 identify opportunities and 	
			introduce reciprocal	
			agreements to access and	
			make the best use of electric	
			charging points owned by the	
			public sector across the	
			North Wales region.	
			R4: Engage and involve staff	
			in planning for carbon	
			emissions reduction to	
			ensure they take ownership	
			of the Authority's plans for	
			improvement and are fully	
			contributing to delivery of	
			key actions.	
			,	
			R5: Strengthen how progress	
			in delivering actions to	
			reduce carbon emissions and	
			delivery against Welsh	
			Government targets are	
			progressing and resulting in	
			improvement by:	
			regularly reviewing	
			progress in delivering agreed	
			actions for reducing CO2e in	
			Authority plans;	
			comparing performance	
			with others to benchmark	
			and identify opportunities to	
			support improvement;	
			• focussing on reporting and	
			evaluating how the Authority	

Issue date	Brief description	Conclusions	Proposals for	NWFRS Update
			improvement is progressing to becoming net carbon zero by 2030; and • monitoring progress in delivering Welsh Government targets of reducing overall carbon emissions by 63% by 2030; 89% by 2040; and at least 100% (net zero) by 2050.	
2020-21	Corporate Resilience in Nor	th Wales Fire and Rescue Authority		
April 2021	Overall, we found that the Authority has demonstrated its short-term resilience but needs to take some major decisions to remain resilient in the future. We looked at five specific areas and found the following:	Finance: The Authority has managed budgets well, but some key risks need to be addressed to remain financially sustainable; Governance: The Authority has an appropriate governance framework but Members need to play a more central role in addressing the big risks facing the Fire and Rescue Service; Workforce: The Authority has a resilient workforce and has dealt well with immediate challenges, but there are some medium-term risks that need to be managed to ensure services are sustainable; Assets: The Authority has good	PF11: The Authority should review the effectiveness of governance arrangements to provide assurance that current arrangements support robust scrutiny, are holding officers to account and are focussed on addressing the big risks facing the Fire and Rescue Service. PF12: To improve succession planning the Authority should restart and build on its high potential candidates' programme. PF13: To support resilience the Authority should review station locations to identify	Proposals for improvement are being considered by relevant departments and a set of actions will be developed in due course.
		examples of how it is integrating assets and developing its use of technology but there are some long standing challenges that need to be	opportunities to optimise emergency response arrangements.	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		addressed to help support future resilience; and		
		• Business continuity: The Authority's business continuity plans helped maintain corporate and operational resilience in responding to the pandemic.		
2019-20		rth Wales Fire and Rescue Authority		
April 2020	Overall, we have concluded that the Authority has pockets of good engagement activity but is yet to shift to an integrated strategic approach to involvement. We came to this conclusion because we found the following.	 The Authority can demonstrate effective involvement in tackling arson incidents but identifying who to involve in its wider work remains a challenge Involvement activity is mostly used to react to problems and is yet to become a strategic asset that helps drive improvement 	Rather than list proposals for improvement we have produced a self-assessment for the Authority's staff and members to use in identifying the strengths and weaknesses of its current approach to involvement.	Self Assessment
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No. 10 10 10 10 10 10 10 10 10 10 10 10 10		
2018-19	\\walesfs.org.uk\data\Fire		L	
June 2019	Well-being of Future Generations Act (Wales) 2015 (WFG Act) examinations Examination of the extent to which the Authority has acted in	•The Authority has a track record of long-term prevention activity driven by good use of data but there are opportunities to improve the long-term focus on other aspects of its funding, planning and collaboration	Whilst our examination did not make any recommendations, our report did set out opportunities for improvement. These include	Proposals for improvement are being considered by relevant departments and a set of actions will be developed in due course.
	accordance with the sustainable development principle when taking steps to meet the following wellbeing objective:	Integration is progressing slowly and needs to move from	•financial constraints limit the ability of the Authority to implement some non- statutory aspects of potential prevention work;	

'Continue to explore opportunities to work with other organisations to offer a wider range of integrated services to the public of North Wales.' As part of this review we also completed a partnership survey and commitment to actual plans, strategies and other organisations to offer examples of how it in communities in reduction deliberate fire setting work to do to mainst involvement in all its	_	
opportunities to work with other organisations to offer a wider range of integrated services to the public of North Wales.' As part of this review we also completed a partnership survey and plans, strategies and other plans, strategies and examples of how it in communities in reduction deliberate fire setting work to do to mainst involvement in all its	_	
other organisations to offer a wider range of integrated services to the public of North Wales.' As part of this review we also completed a partnership survey and •The Authority has so examples of how it in communities in reduce deliberate fire setting work to do to mainst involvement in all its		use of
a wider range of integrated services to the public of North Wales.' As part of this review we also completed a partnership survey and •The Authority has so examples of how it in communities in reduce deliberate fire setting work to do to mainst involvement in all its	data around vulnerabi	
services to the public of North Wales.' As part of this review we also completed a partnership survey and examples of how it in communities in reduce deliberate fire setting work to do to mainst involvement in all its		••
North Wales.' As part of this review we also completed a partnership survey and communities in reduction deliberate fire setting work to do to mainst involvement in all its	•	
As part of this review we also completed a work to do to mainst involvement in all its		
also completed a work to do to mainst involvement in all its	<u> </u>	n of
	ream prevention initiatives v	will
assessed the effectiveness	work. help pinpoint impact;	
of the Authority's •The Authority can d	emonstrate the •co-location effective	but
partnership work under the positive impact of its	collaborations more scope to share d	data
Safe and Well Visits and the with some key partner Arson Reduction Team. The develop and strength		
findings of these reviews relationships and con		s is in
were reported within our the objectives of wide	, , ,	
WFG Act examination.	making the results of	
•Prevention is at the	heart of the engagement a strategi	gic
work of FRAs and the	Authority has resource; and	
good examples of its		
Strengthening evalua		
avoid duplication and		o be
impact.	managed.	
March Annual audit letter 2017- •The Authority com	nolind with its None	
	•	
Tesponsismeres rela		
Letter summarising the key resources	and use of	
messages arising from the resources.		
Auditor General's statutory		
responsibilities under the	2018 an	
Public Audit (Wales) Act unqualified audit of	oinion was	
2004 and his reporting issued on the accou	inting	
responsibilities under the	-	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	Code of Audit Practice. The Annual Audit Letter is in Appendix 2 of this report.	statements of the Authority and the Fire Fighters' Pension Fund.		
		•The Auditor General is satisfied that the Authority has appropriate arrangements in		
		place to secure economy, efficiency and effectiveness in its use of resources.		
Improveme	nt Planning and Reporting			
May 2018	Wales Audit Office annual improvement plan audit Review of the Authority's published plans for delivering on improvement objectives.	The Authority has complied with its statutory improvement planning duties.	None	
December 2018	Wales Audit Office annual assessment of performance audit Review of the Authority's	The Authority has complied with its statutory improvement reporting duties.	None	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	published performance assessment.		p.c-cancin	
National Re	port Recommendations 20	18-19		
November	Local Government Services	R1 Socio economic change, poor infra	structure and shifts in	Proposals for improvement are being considered by relevant
2018	to Rural Communities	provision of key services and facilities	has resulted in the	departments and a set of actions will be developed in due course.
		residualisation of communities in rura	al Wales. We recommend that	
		Welsh Government support public bo	dies to deliver a more	
		integrated approach to service delive		
		 refreshing rural grant programmes to 	o create sustainable financial	
		structures, with multi-year allocations		
		 helping people and businesses make 		
		connectivity through targeted and mo	re effective business and adult	
		education support programmes.		
		R2 The role of Public Service Boards is	s evolving but there are	
		opportunities to articulate a clearer a	nd more ambitious shared	
		vision for rural Wales (see paragraphs	s 2.2 to 2.9 and 2.28 to 2.31).	
		We recommend that PSB public service	ces partners respond more	
		effectively to the challenges faced by		
		 assessing the strengths and weaknes 		
		communities using the Welsh Governr	=	
		identify and agree the local and strate	gic actions needed to support	
		community sustainability; and		
		ensuring the Local Well-Being Plan so		
		ambitious vision for 'place' with joint p		
		partners and with citizens to address a	igreed challenges.	
		R3 To help sustain rural communities,	- -	
		differently in the future (see paragrap	•	
		recommend councils provide a more		
		challenges faced by rural communitie	=	
		ensuring service commissioners have		
		information on the full range of service	e options available; and	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		 using citizens' views on the availabili adequacy and acceptability of council and integration of services. 	ity, affordability, accessibility,	
November 2018	Local Government Services to Rural Communities cont.	R4 To help sustain rural communities, public services need to act differently in the future (see paragraphs 3.1 to 3.12). We recommend councils do more to develop community resilience and self-help by: • working with relevant bodies such as the Wales Co-operative Centre to support social enterprise and more collaborative business models; • providing tailored community outreach for those who face multiple barriers to accessing public services and work; • enhancing and recognising the role of town and community councils by capitalising on their local knowledge and supporting them to do more; • encouraging a more integrated approach to service delivery in rural areas by establishing pan-public service community hubs, networks of expertise, and clusters of advice and prevention services; • enabling local action by supporting community asset transfer identifying which assets are suitable to transfer, and having the right systems in place to make things happen; and • improving community-based leadership by developing networks of interest, training and coaching, and encouraging volunteering.		
2017-2018 ht	ttps://www.nwales-fireservice	org.uk/media/338802/annual-improver	ment-report-2017-18-english.pdf	<u>f</u>
July 2018	Review of the conditions and use of white fleet vehicles A review to asses if the Authority has taken all reasonable steps to effectively manage and control the potential of inappropriate use of its	The Authority has systems to manage and control the private use of its white fleet vehicles, however its governance arrangements do not routinely ensure compliance with policies and restrictions. We reached this conclusion because:	Policy and guidance for white fleet vehicles P1 The Authority should review and update its policy and guidance for white fleet vehicles and specifically:	The Service has developed policies and guidance to ensure that white fleet vehicles are used correctly. Driver training has been implemented for all users of white fleet vehicles that is now mandatory. The completion of log books is mandatory and these are monitored by line managers and the fleet department.

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	white fleet vehicles in line with its governance arrangements.	 the Authority has a policy for managing its white fleet vehicles but it needs revising; driver logs must be used to record details of all journeys made in white fleet vehicles, however, they are not consistently completed, returned or adequately scrutinised by managers; and controls are in place to manage 	 ensure it reflects relevant controls, legal and tax requirements; include operational guidance for managers and staff; ensure that staff at all levels understand and are held to account for complying with the policy and controls; 	Regular reviews are sent out to cross check information held at fleet and update where applicable (12 monthly). When vehicles swapped, vehicle handover form completed and submitted to fleet. Home to work issues are stated in policy and sticker in vehicle cab. Drivers are advised that vehicles are only insured for business use and not home to work.
		the white fleet but are not being used effectively to manage all likely risks.	notify all staff of any revised fleet management policies including vehicle logs, vehicle tracking and mandatory requirements; and	Drivers sign each trip, line managers sign sheet Log book returns uploaded monthly on Fleet management system, scans returned to Dvr/Stn if not complete, job not closed until all information complete. Vehicle MPG monitored on FMS, compared monthly, deviations above 10mpg investigated.
			• review the base locations of pool vehicles to ensure they meet HMRC criteria and the location that requires the vehicle.	Instruction for use of Telematics have been made available to Managers, as have log ons, also offer has been made that training available.
			Vehicle logs P2 The Authority should revise its vehicle log system and specifically:	Fleet Department randomly check 3am reports and challenge any deviations.
			• state on the log that home to base and private use is not permitted, unless those duties necessitate journeys to home addresses, for example, on call;	Fleet to escalate any responses not received or satisfactory, via senior management.

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
			incorporate appropriate disclaimers within the vehicle logs which must be signed by the driver;	
			 ensure vehicle log sheets are complete and submitted on a monthly basis to the appropriate department; and 	
			 reconcile vehicle logs to management reports of fuel usage. 	
			Vehicle tracking P3 The Authority should strengthen its governance arrangements by:	
			 ensuring the vehicle tracking system is understood and available to all managers with fleet responsibilities; 	
			• introducing a mandatory requirement for managers with fleet responsibilities to regularly monitor the vehicle tracking system and specifically use the 3am reports to track vehicle movements and challenge any discrepancies; and	
			 ensuring managers and staff appropriately respond to any challenges raised by departmental managers. 	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
2017-2018 ht	ttps://www.nwales-fireservice.	.org.uk/media/338802/annual-improve	ment-report-2017-18-english.pdf	f
November 2017	Annual audit letter 2016- 17 Letter summarising the key messages arising from the Auditor General's statutory responsibilities under the Public Audit (Wales) Act 2004 and his reporting responsibilities under the Code of Audit Practice.	The Authority complied with its responsibilities relating to financial reporting and use of resources; and the Authority has appropriate arrangements in place to secure economy, efficiency and effectiveness in its use of resources.	None	
2017-2018 <u>ht</u>	tps://www.nwales-fireservice.	.org.uk/media/338802/annual-improve	ment-report-2017-18-english.pdf	<u>f</u>
Improvemen	t planning and reporting			
April 2017	Annual improvement plan audit Review of the Authority's published plans for delivering on improvement objectives.	The Authority has complied with its statutory improvement planning duties.	None	
2017-2018 bt	ths://www.nwales-firesenvice	.org.uk/media/338802/annual-improve	ment-report-2017-18-english ndf	f
November 2017	Annual assessment of performance audit Review of the Authority's published performance assessment.	The Authority has complied with its statutory improvement reporting duties.	None None	
2017-2018 ht	tps://www.nwales-fireservice.	org.uk/media/338802/annual-improve	ment-report-2017-18-english.pdf	
2016-17 Follow-up work	Review of asset management arrangements - issued October 2017 During 2016-17, we reviewed the effectiveness of the Authority's approach	Work is in progress to improve financial reporting and the financial control environment in general. Steps have been taken to ensure that the qualitative and quantitative aspects of the Code of Practice on Local Authority Accounting and	None	
	to managing its land and	Financial Reporting are being met.		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	buildings including sharing	This was reported to the Authority's		
	facilities. A number of	Audit Committee in June 2018		
	proposals for improvement	through the Annual Governance		
	were made and we audited	Statement.		
	progress in delivering			
	these.	Departmental Managers have been		
		briefed on the requirements for		
		maintaining accurate,		
		comprehensive asset registers and		
		for ensuring the correct		
		classification of assets.		
		The work of updating registers		
		continues, with advice and guidance		
		being provided through the Finance		
		department.		
		In relation to decision-making as		
		part of managing the capital		
		programme, the Authority now		
		places more emphasis than it might		
		have done previously on		
		undertaking an options appraisal		
		instead of proceeding directly to		
		like-for-like replacement. This		
		includes focusing on clarifying the		
		current and future need and on		
		determining what alternatives there		
		might be, for example, recent		
		consideration of the future of the		
		Fire Service's training facilities in		
		Dolgellau.		
		Following a recent change of		
		personnel at senior management		
		level, two Assistant Chief		
		Officer posts are introduced. Further		
		work is proposed to reflect in		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		corporate documents the new roles	improvement	
		and responsibilities for decision		
		making in this area. At an all-Wales		
		level, the work of agreeing common		
		measures to assess key indicators		
		around land and buildings has yet to		
		be progressed (potentially through		
		the National Issues Committee).		
		However, it is anticipated that some		
		of the thinking for this can form part		
		of the Authority's planned re-		
		assessment later this year against its		
		platinum level award for the		
		Corporate Health Standard which		
		incorporates sustainability and		
		buildings-related matters.		
2016 – 2017	https://www.nwales-fireservic	e.org.uk/media/338800/annual-improv	ement-report-2016-17-english.p	df
Use of resou				
November	Annual Audit Letter 2015-	The Authority complied with its	None	
2016	16	responsibilities relating to financial		
	Letter summarising the key	reporting and use of resources.		
	messages arising from the			
	Auditor General's statutory	I am satisfied that the Authority		
	responsibilities under the	has appropriate arrangements in		
	Public Audit (Wales) Act	place to secure economy, efficiency		
	2004 and his reporting	and effectiveness in its use of		
	responsibilities under the	resources.		
	Code of Audit Practice.			
		ce.org.uk/media/338800/annual-improv	ement-report-2016-17-english.p	<u>df</u>
Local risk-ba	sed performance audit			
October	Review of asset	Clear governance arrangements	Strengthen asset	This has been discharged in an Audit Committee meeting held in
2017	management	help the Authority to manage its	management arrangements	2018. Benchmarking indicators are not being progressed on an All-
	arrangements	land and building assets effectively	by:	Wales basis.
		although there is further scope to		

improve. We reached this conclusion because: • clear governance arrangements help the Authority to manage its land and building assets, and the introduction of a new asset management system allows condition data to be more accurately stored and updated; improvement P1 Clearly defining the roles and responsibilities for decision making for asset management and within the Authority's Annual Governance Statement. P2 Agreeing common measures with the other Welsh Fire and Rescue	
conclusion because: and responsibilities for decision making for asset oclear governance arrangements help the Authority to manage its land and building assets, and the introduction of a new asset management system allows condition data to be more and responsibilities for decision making for asset management and within the Authority's Annual Governance Statement. P2 Agreeing common measures with the other	
• clear governance arrangements help the Authority to manage its land and building assets, and the introduction of a new asset management system allows condition data to be more decision making for asset management and within the Authority's Annual Governance Statement. P2 Agreeing common measures with the other	
• clear governance arrangements help the Authority to manage its land and building assets, and the introduction of a new asset management system allows condition data to be more management and within the Authority's Annual Governance Statement. P2 Agreeing common measures with the other	
help the Authority to manage its land and building assets, and the introduction of a new asset management system allows condition data to be more Authority's Annual Governance Statement. P2 Agreeing common measures with the other	
land and building assets, and the introduction of a new asset management system allows condition data to be more Governance Statement. Governance Statement. P2 Agreeing common measures with the other	
introduction of a new asset management system allows condition data to be more p2 Agreeing common measures with the other	
condition data to be more measures with the other	
condition data to be more measures with the other	
accurately stored and updated; Welsh Fire and Rescue	
Authorities to assess key	
buildings are fit for purpose and indicators around land and	
well maintained and the Service buildings to enable	
actively looks to collaborate and co- comparison of performance	
locate with other emergency and the identification of	
services; and developing trends.	
• the Authority regularly evaluates	
its investment in land and buildings	
but does not measure progress	
against similar organisations.	
2016 – 2017 https://www.nwales-fireservice.org.uk/media/338800/annual-improvement-report-2016-17-english.pdf	
Improvement planning and reporting	
November Wales Audit Office annual The Authority has complied with its None.	
2016 assessment of statutory improvement reporting	
performance audit Review duties.	
of the Authority's	
published performance	
assessment.	
2016 – 2017 https://www.nwales-fireservice.org.uk/media/338800/annual-improvement-report-2016-17-english.pdf	
Improvement planning and reporting	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
2015-16	During 2015-16, we	The fire safety arrangements report	We will continue to monitor	Whilst a single evaluation toolkit has not emerged the Service
Follow-up	reviewed the Authority's	was accepted by the Authority	progress as part of our 2017-	continues to consider evaluation from the outset of all major activity.
work	fire safety arrangements to	Executive Panel meeting on October	18 improvement assessment.	The all Wales white goods campaign is an example of common
	assess the way in which	2016. The Authority has made the	'	assessment and evaluation, with activity agreed across Wales during
	activity was planned; how it	following progress:		the planning stage. The previously highlighted issues around the
	was being delivered and,			measurement of events that do not happen still prevail. A number of
	whether the efficiency and	P1 During the debrief meeting with		the Service's projects rely upon grant funding for their delivery, such
	effectiveness of activity	the report authors, it was		as the Youth and Arson Reduction Teams, the funding bids for these
	could be evaluated. Our	acknowledged that evaluation is an		areas identify the expected outcomes and performance indicators
	report was issued in August	area of weakness in fire and rescue		from the outset. Whilst success in these areas cannot always be
	2016. The following	services across Wales and the UK.		counted, case studies show clear links between delivered activity and
	proposals for improvement			organisational and national improvement objectives.
	were made:	This is in part due to a number of		
	P1 At national level develop	reasons, as well as the difficulty in		
	and agree principles on	making the link between prevention		
	how to evaluate the	activities and a reduction in		
	success and outcomes of	incidents.		
	current interventions,			
	events and prevention	The Authority has identified that		
	work that has regard to:	combinations of prevention		
	Relevance – the extent to	activities have a positive effect on		
	which interventions	reducing incidents, deaths and		
	produce meaningful	injuries, but it becomes very difficult		
	outcomes.	to evidence which activity has been		
	 Capacity and capability – 	more successful, as they are		
	the effective use of	attempting to measure something		
	resources.	that has not happened.		
	Efficiency – a measure of			
	how resources and inputs	Due to these difficulties, specific		
	are converted into results	examples of any good practice		
	and outcomes.	evaluations or methodologies were		
	• Effectiveness – the extent	not identified.		
	to which interventions	It has therefore been difficult to		
	were achieved or are	develop and agree principles across		
	expected to be achieved	Wales. The Authority has however,		
	taking into account their	continued to develop its own skills		
	relative importance.	in relation to evaluation and now		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	Sustainability –	evaluates all of its large-scale		
	continuation of benefits	prevention campaigns or activities.		
	after initial inputs have	The need for robust evaluations is		
	been completed. The	embedding in the working practices		
	probability of long-term	of all project work. Evaluation is		
	benefits.	now considered from the outset,		
	Value for money – how	and clear performance measures		
	does one input cost get	contained within the initial terms of		
	balanced with other	reference or project initiation		
	initiatives.	documentation.		
	Equalities issues.			
		The fire safety arrangements report		
		was accepted by the Authority		
		Executive Panel meeting on October 2016. The Authority has made the		
		following progress:		
		P1 The most recent examples of		
		where robust evaluations have been		
		completed include:		
		Co-responding pilot activity		
		Community Assistance Team		
		Be a Nice Guy (BANG) – Halloween		
		and Bonfire Prevention Activities		
		Older Peoples Campaign		
		Cooking Safety Campaign		
		RDS Recruitment		
		The Authority continues to share		
		project evaluations with the other		
		two Welsh Fire and Rescue Services		
		to develop commonality where it is		
		appropriate to do so. As the		
		initiatives proceed an agreed		
		evaluation toolkit may emerge.		
2015-16	P2 At national level,	Discussions with Welsh Ambulance	We will continue to monitor	Closed
Follow-up	establish arrangements	Services NHS Trust (WAST) and	progress as part of our 2017-	
work	with the Welsh Ambulance	Health Board have suggested that	18 improvement assessment.	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	Services NHS Trust (WAST)	there is not a problem with		
	and relevant health boards	unreported injuries resulting from		
	to identify the extent of	fires. As the Joint Control Centre		
	unreported injuries	now benefits from having		
	resulting from fires to	representatives from all three		
	enable identification of	emergency services following the		
	potentially vulnerable	recent addition of clinicians, staff		
	people or higher risk	members are able to more easily		
	premises.	communicate and make each other		
		aware of any incidents that may be		
		of interest or have an impact on		
		each other. As a result it is highly		
		unlikely that WAST would transfer a		
		patient who had suffered burns in a		
		fire to hospital without letting the		
		Fire and Rescue Service know. There		
		may be occasions when fire burns		
		victims self-present at Accident and		
		Emergency departments, and		
		discussions with local trusts have		
		been held to confirm the need to		
		notify the Fire and Rescue Service so		
		that post-fire follow-up can be		
		undertaken. It is more likely that		
		burns victims who self-present have		
		sustained their injuries by means		
		other than fire, including irons and		
		hair straighteners. Because of these		
		arrangements and the perceived		
		low level of risk in North Wales, it is		
		considered that no further action is		
		required in relation to this proposal.		

2016-2017 https://www.nwales-fireservice.org.uk/media/338800/annual-improvement-report-2016-17-english.pdf

Reviews by inspection and regulation bodies

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
July 2017	Chief Fire and Rescue Adviser During early 2017, the Chief Fire and Rescue Adviser conducted a thematic review: Learning lessons to avoid safety critical incidents – How well do Fire and Rescue Authorities in Wales learn lessons from incidents to improve public and firefighter safety	A review was undertaken of the three Fire and Rescue Authorities (FRAs) which focused on how well they analysed accidents and near misses, and disseminated lessons learned to their employees. The report highlights areas of good practice and provides recommendations for improvement to ensure FRAs build on the identified learning to continually improve their processes. The full report is available on the Chief Fire and Rescue Adviser's website.	The following recommendations were made: 1. Once an initial gap analysis has been undertaken following the receipt of learning from an external source, FRAs should ensure that the process is properly recorded. The recording of the decision making process in relation to adopting, or not adopting, national recommendations is essential.	Operational learning forum established that consists of AMs and HODS. Regular programmed meetings, initial actions and progress is monitored and recorded. All internal learning (PSS / T&D), NOG, NOL and JOL impact assessed and managed through this forum.
			2. FRAs should ensure that risk critical learning is cascaded through the organisation in a timely manner, focusing on those staff to whom the learning will have the greatest benefit from a risk reduction perspective.	The thematic review has been placed into the OLF and progress is being monitored. Any learning is prioritised in the OLF and the most appropriate communication conduit is utilised. For example safety Flash system in place that is replicated across Wales with information shared. Procedural alerts also used to reinforce operational learning.
			3. FRAs should ensure that the mediums used to communicate learning to various staff groups is appropriate to their needs, clearly sets out the reasons for bringing it to their attention and is told in a format and manner that will be retained by the audience. Consideration should also be	PSS Y Fflam articles highlighting lessons learnt following exercises, audits, command assessments, operational assurance. PSS audits also used to reinforce key messages face to face. Core skills updates for FDS will also be utilised to raise FDS manager awareness and their station support role.

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
			given to building in a 360 degree approach to inform those raising issues when significant changes are to be made.	
			4. FRAs should look to introduce quality assurance systems that regularly test how well risk critical learning is received and retained.	PSS workplace audits and exercises utilised to provide assurance. Future developments to align audits to the PDR V5 monthly maintenance planner for assurance.
			5. FRAs should ensure that the wealth of information derived through the Hot Debriefing processes is captured and shared where appropriate.	Y Fflam used to share operational lessons learnt. Structured debriefs used to share recent large incidents and made available to staff.
			6. FRAs should review their ARA processes to ensure they are fit for purpose and that they feed into the wider processes of capturing organisational learning.	A trial of new hot debrief system through RMS to be undertaken in April. This will ensure that any lessons learnt following incidents are captured, analysed and actions, where necessary, are completed. ARAs introduced with new IC NOG and being assured through exercises and audits. Further embedding work has been identified to ensure staff are confident to use the system.
			7. FRAs should ensure that learning in risk critical environments is maximised through realistic training especially given the decline in 'fire' incidents over the past few years. It is also important that this training is carried out by personnel working together within their normal crews.	Dolgellau provides realistic venue for fires within the built environment. Workplace audits include realistic scenarios, we undertake exercises at risk sites and we have recently purchased XVR that will be able to realistically simulate incidents.

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
Improvemen	nt planning and reporting		8. The report highlights a number of areas of good practice and where systems being developed show much potential for the future. It is recommended that these systems and processes, in particular those policies on operational monitoring and assurance, are shared through the NIC to adopt a common approach and to avoid duplication of effort.	NIC Ops provides a valuable forum to share and discuss professional practice and lessons learnt. This was highlighted as good practice in recent HSE Visit.
		rvice.org.uk/media/337317/9i-wao-imp	rovement-report.pdf	
September 2016	Audit of the Authority's 2015-16 and 2016-17 Improvement Plans	In May 2015 and July 2016 we issued certificates confirming that the Authority had discharged its duties under section 15(6) to (9) of the Local Government Measure and had acted in accordance with Welsh Government guidance sufficiently to discharge its duties.	None	
September 2016	Review of the Authority's assessment of its 2014-15 performance	In November 2015, we issued a certificate confirming that the Authority had discharged its duties under sections 15(2), (3), (8) and (9) of the Measure.	None	
Sentember 2	016 http://www.nwales-firese	rvice.org.uk/media/337317/9i-wao-imp	rovement-report ndf	
September 2016	The Authority plans and delivers a range of appropriate activities that improve fire safety and has arrangements for	We found that the Authority planned and delivered a range of appropriate activities that improve fire safety and has arrangements for evaluating the impact of campaigns,	P1 At national level develop and agree principles on how to evaluate the success and outcomes of current interventions, events and	Whilst the Service has not adopted a single evaluation framework for assessment of activity it does ensure that evaluation of projects are considered during from planning outset, both for local and national activities e.g. White Goods Campaign, Tell Us Campaign.

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	evaluating the impact of campaigns, but, in common with others, lacks a framework for fully evaluating the efficiency and effectiveness of these activities Promoting fire safety is a core statutory function for Fire and Rescue Authorities (FRAs) in Wales. The FRAs have clearly defined roles in relation to fire-safety enforcement as set out in the Regulatory Reform (Fire Safety) Order 2005. During the year we reviewed arrangements at all three FRAs in Wales to assess the way in which activity was planned; how it was being delivered and, whether the efficiency and effectiveness of activity could be evaluated. 1 In this report the terms 'community fire safety' (covering domestic premises and community initiatives) and 'business fire safety' are used to describe particular areas of focus.	but, in common with others, lacks a framework for fully evaluating the efficiency and effectiveness of these activities. The Authority has clear plans for domestic premises fire safety activity but plans for business premises are less clear: a the Authority's delivery of community fire safety activity is based upon clear plans that reflect local needs and national expectations; b in contrast with arrangements for community fire safety activity, plans and priorities for business fire safety are less well documented; and c there is variation in the resource made available for fire safety activity by individual FRAs and government grant funding is reducing. The Authority is supporting community fire safety through extensive fire safety and prevention activities: a the Authority is successfully using a variety of intervention and prevention activities to support community fire safety; and b whilst the number of known non-	prevention work that has regard to: Relevance – the extent to which interventions produce meaningful outcomes. Capacity and capability – the effective use of resources. Efficiency – a measure of how resources and inputs are converted into results and outcomes. Effectiveness – the extent to which interventions were achieved or are expected to be achieved taking into account their relative importance. Sustainability – continuation of benefits after initial inputs have been completed. The probability of long-term benefits. Value for money – how does one input cost get balanced with other initiatives.	The Business Fire Safety Department continues to work to a strategy written in 2017. The audit programme is decided based upon a wider range of factors than in previous years such as including life risk, firefighter risk, environmental risk, national trends and economic impact due to loss. NWFRS aims to audit a cross section of properties across all property types.
		domestic premises has increased,	Equalities issues.	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		the Authority has sustained the	P2 At national level, establish	
		proportion subject to checking.	arrangements with the Welsh	
		There is no consistent approach to	Ambulance Services NHS	
		evaluating the effectiveness of fire	Trust (WAST) and relevant	
		safety work in Wales. Current local	health boards to identify the	
		reporting arrangements describe	extent of unreported injuries	
		the volume of activity and some local effectiveness, but provide only	resulting from fires to enable identification of potentially	
		a partial picture of performance: a	vulnerable people or higher	
		fire and rescue authorities deliver	risk premises.	
		fire safety activity with a common	nsk premises.	
		purpose and although activity is		
		monitored there is no common		
		approach to evaluating the		
		efficiency of delivery;		
		b home fire safety checks are used		
		extensively to address and mitigate		
		domestic fire safety risks but		
		evaluation criteria are limited; and		
		c co-ordinated use of equality and		
		diversity information is not being		
		used to shape fire safety activities		
		and lack of data sharing among		
		partners is a barrier at operational		
		levels.		
lune 2014 ht	tn://www.nwales-fireservice.c	org.uk/media/1179/wao north wales fi	re and rescue authority air en	nglish 2014 ndf
June 2014	Each year, the Auditor	We found that, in 2012-13, even	P1 Strengthen the	The state of the s
	General must report on	though deaths and injuries from	improvement planning	
	how well Welsh councils,	dwelling fires have increased due to	process by:	
	fire and rescue authorities,	one deliberate fire, the Authority		
	and national parks are	delivered improvements in its core	explicitly reflecting the	In the 2013-14 Assessment of the Authorities Performance
	planning for improvement	functions. We came to this	requirements of the	The planned action 4 to examine and review the factors that may
	in delivering their services.	conclusion because the Authority:	Equalities Act 2010 in	contribute to the particular vulnerability of some people to fire, cross

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
			improvement plans and their	referenced where appropriate to the protected characteristics under
	This report draws on the	has worked hard to reduce the	development; and	the Equality Act 2010. This was achieved.
	work of the relevant Welsh	number of fires it attends in		
	inspectorates, as well as	dwellings by undertaking an		
	work undertaken on the	extensive range of preventative	 developing actions, 	ACO Shân Morris
	Auditor General's behalf by	activities;	measures and	
	the Wales Audit Office. The		associated reporting	
	report covers the North	 engages well with partners to 	arrangements for 2014-15	
	Wales Fire and Rescue	encourage safer non domestic	Improvement Objectives two	
	Authority's	premises;	and three.	
	(the Authority) delivery and			
	evaluation of services in	has a well-managed programme of	P2 Improve the Assessment	ACO Shân Morris
	relation to 2012-13, its	activities in place to reduce the	of Performance report by:	
	planning of improvement	number of deliberate fires;	 using more comparative 	
	for 2013-14 and 2014-15,		data;	
	taking these into account,	works actively with partners to		
	concludes whether the	encourage road safety; and	making the public more	
	Auditor General believes	maintained an effective and	aware of its existence;	
	that the Authority will	resilient service during periods of		
	make arrangements to	industrial action.	producing a more timely	
	secure continuous		summary of the Assessment;	
	improvement for 2014-15.	We found that the Authority has		
		discharged its improvement	making the Assessment	
		reporting duties under the Local	available in a wide range of	
		Government (Wales) Measure 2009	formats; and	
		although there is potential to		
		strengthen its arrangements further.	inviting specific comment	
		We came to this conclusion	or input from citizens and the	
		because:	community about the	
		a the Authority muhilished its	Assessment.	
		the Authority published its Performance Assessment for 2012-		
		13 within statutory deadlines,		
		clearly evaluated success in achieving its improvement		
		objectives and included all required		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		national strategic and core	-	
		performance indicators;		
		• the Assessment described the		
		Authority's approach to		
		collaboration; and		
		• further improvements could be made to strengthen the use of comparative data and make citizens aware of the Assessment. We also found that the Authority discharged its planning duties under the Local Government (Wales) Measure 2009, but business planning arrangements can be strengthened and clear leadership will be needed to implement the changes necessary to address the financial challenges ahead. We came		
		to this conclusion because:		
		• business planning is well- embedded and generally outcome- focused, but the requirements of the Equality Act 2010 are not explicitly considered whilst determining improvement objectives and the arrangements for evaluating and reporting during 2014-15 are under development;		
		Financial challenges continue to be managed effectively although the scale of change necessary will		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		continue to require clear leadership and direction;	P - 2 - 2 - 2	
		• initiatives to promote and support the use of the Welsh Language continue;		
		adequate arrangements are in place to meet Public Interest Disclosure legislation; and		
		• work is continuing, with other Welsh Fire and Rescue Authorities to develop consistent Human Resources baseline information. Taking the above into account, the Auditor General believes that the Authority is likely to comply with the requirement to make arrangements to secure continuous improvement in 2014-15.		
April 2013 ht	ttp://www.nwales-fireservice.c	org.uk/media/1177/north_wales_fire_ai		
April 2013	Each year, the Auditor General must report on how well Welsh councils, fire and rescue authorities, and national parks are planning for improvement	Overall, the Auditor General has concluded that the Authority is managing its improvement programme well, but does not do enough to compare its performance to other, similar bodies.	P1 Continue to develop corporate processes to promote public engagement, in particular: • to develop a more strategic,	Our Corporate Communications Strategy sets out the principles and approach we will follow to ensure continuous improvement in our work to communicate and engage with our key stakeholders. It identifies the areas of corporate communications we will address and the actions we will take in order to support the achievement of our corporate aims and improvement objectives.
	and delivering their services. Drawing on the work of the relevant Welsh inspectorates, as well as work undertaken by the Wales Audit Office, this report presents a picture of	We found that the Authority is making progress in delivering improvement in its core functions. We came to this conclusion because:	co-ordinated and planned approach to public engagement to minimise duplication of work and maximise impact and outcomes;	The strategy focuses on several areas, including: • Ensuring that messages relayed by the Service are consistent and are communicated as widely as possible. • Raising the profile of the work of the Service by actively seeking opportunities for proactive publicity.

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	improvement over the last	there were fewer dwelling fi res	identify, define and	Working collaboratively with the other Welsh Fire and Rescue
	year. The report covers	attended than the previous year,	prioritise what public	Services and partner organisations to improve communication and
	North Wales Fire and	and the number of fatalities and	engagement activity is	strengthen common messages.
	Rescue Authority's (the	injuries decreased;	essential for the Authority, its	Providing support to colleagues across North Wales in identifying
	Authority) delivery and	• there were fewer non-domestic	partners and the public it	opportunities for good public relations and enhancing the Service
	evaluation of services in	premises fires attended than the	serves;	profile in local communities.
	relation to 2011-12 and its	previous year, no fatalities and the		Developing and improving communication with all stakeholders.
	planning of improvement	number of injuries decreased;	 identify resources required 	Continuously reviewing and developing communication methods
	for 2012-13.		and take advantage of	and measuring their impact.
		• there were fewer deliberate fires	outreach and local fire	In the year 2018/19, achieving the Corporate Communications
		attended during 2011-12 than the	stations to encourage them	Strategy has included;
		previous year, no fatalities and the	to engage with their local	
		number of injuries decreased; and	communities; and	Public consultation and engagement
				Defined, agreed and delivered an engagement and consultation
		fewer road traffic collisions were	 develop processes and 	strategy to address improvement issues and engage with local
		attended, casualties decreased and	structure to help prepare and	communities. Adopted a variety of communication tools to seek
		fewer young drivers were involved	deal with controversial	feedback from the public via an online consultation questionnaire and
		in accidents, although the number	situations and potential	ensure publication of the results of the consultation.
		of fatal and serious accidents and	difficult decisions – to assess	Emergency media protocol
		fatalities increased.	level of risk and identify	Continued to manage a protocol for dealing with the media during
			mitigating actions.	an emergency and worked with members of the North Wales
		We also found that the Authority's		Warning and Informing Task Group on operating a joint
		evaluation and reporting of its	P2 Develop methods to use	communications strategy.
		performance is balanced, but it does	and evaluate the results of	
		not do enough to compare its	public engagement activities	Communications Campaigns
		performance to other, similar	more widely, and inform the	Developed and managed an annual events and campaigns workplan
		bodies.	public how their input	to communicate consistent corporate messages and ensured a
		We came to this conclusion because	influenced what the	coordinated approach across departments and across Welsh Fire and
		the Authority:	Authority does.	Rescue Services. This involves defining, delivering and monitoring
				quality campaigns tied to agreed objectives - recent campaigns have
		produced a more balanced view of	P3 Using more comparative	promoted cooking safely, smoke alarm testing and white goods
		its performance in 2011-12 than in	data will help the Authority	safety. All campaigns are evaluated to monitor success and ensure
		previous years;	explain its achievements and	continuous improvement.
		• took positive steps to publicise the	future challenges.	Website and espiral modifie
		availability of its Assessment of		Website and social media
		Performance; and		Have continued to ensure communications campaigns effectively
				incorporate website and social media with measurable benefits,

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		used a wide range of relevant	<u> </u>	proving their value in underpinning our communications aims and
		information to arrive at its		objectives and continuous monitoring to ensure far reaching and
		conclusions but does not do enough		effective content.
		to compare its performance to		
		other, similar bodies.		Changing behaviour
				Have continued to work closely with community safety and arson
		Finally, we concluded that the		reduction teams, both locally and across Wales, together with
		Authority is likely to comply with the		relevant partners, to deliver quality communications campaigns -
		requirement to make arrangements to secure continuous improvement		ensuring we work innovatively and creatively to introduce new ideas
		in 2012-13. We came to this		and approaches to achieve valuable outcomes. Campaigns have included 'Dawns Glaw' (to reduce grass fires), RDS Recruitment
		conclusion because:		campaigns to encourage applications, and local community safety
		conclusion because.		campaigns such as encouraging the public to protect more vulnerable
		business planning arrangements		members of the community.
		are		members of the community.
		well-embedded, provide a clear		
		picture of planned actions and are		
		generally outcome-focused;		
		the Authority continues to manage		
		its financial challenges effectively;		
		good progress is being made to		
		address the proposals for		
		improvement identified in our		
		previous assessments;		
		although there are some		
		weaknesses in approach, the		
		Authority is continuing to improve		
		its approach to public engagement;		
		and		
		governance arrangements have		
		been effectively reviewed as part of		
		the Authority's Annual Governance		
		Statement process.		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
January 2012	http://www.nwales-fireservic	e.org.uk/media/1175/nwfra_annual_im	provement report by wales a	udit_office_january_2012.pdf
January 2012	Each year, the Auditor General must report on how well Welsh councils, fire and rescue authorities, and national parks are planning for improvement and delivering their services. Drawing on the work of the Wales Audit Office and relevant Welsh Inspectorates, this report presents a picture of improvement over the last year. The report is in three main sections, which cover	We found that the Authority is generally making good plans and putting appropriate arrangements in place to deliver improvement. We have concluded this because the Authority: • has appropriate arrangements in place to address priorities and respond to previous suggestions for improvement; • has a sound approach to financial management but given the scale of change necessary clear leadership is	P1 Continue to implement previous proposals for improvement to strengthen improvement objectives and associated performance and measures and reporting to be more outcome focussed as to identify and evaluate the impact of its activity for its community.	The Authority restated its improvement objectives for 2012-13 at the Executive Panel meeting of 16/07/12 so as to: a) present a clearer message about the Authority's highest priority areas; and b) provide a better focused set of objectives from the point of view of monitoring and reporting. Paper: http://www.nwales-fireservice.org.uk/media/138619/10_2012-13_improvement_objectives.pdf Minutes: http://www.nwales-fireservice.org.uk/media/154157/exec_panel_160712.pdf Routine Monitoring The format of the routine quarterly performance monitoring reports has been amended to more clearly support monitoring against Improvement Objective 1.
	the planning, delivery and evaluation of improvement by North Wales Fire and Rescue Authority (the Authority). Overall the Auditor General has concluded that the	required; • information management is supporting improvement but there are some weaknesses in governance and performance* (para 25); • current arrangements for		Examples, showing change of format: Monitoring report April – June 2012 http://www.nwales-fireservice.org.uk/media/152006/8_perf_monitoring.pdf Minutes http://www.nwales-fireservice.org.uk/media/170983/exec_panel_mtg_170912.pdf
	Authority has put good arrangements in place to deliver improvement and does well in the areas it focuses on; but planning, evaluation and reporting of performance is not sufficiently balanced or outcome based.	developing, using and supporting technology are likely to support improvement** (para 26-27); and • it is meeting its statutory obligations with regard to the Welsh Language Act. We also found that the Authority	*P2 Implement areas for improvement identified in our Information	Results Based Accountability Senior managers have received some awareness-raising on Results Based Accountability methodology, with a view to increasing the outcome focus of departmental/business plans over coming months. (Further training through WG in April 2013.) Revise ICT/Information Strategy to bring it up-to-date with national and local initiatives. Head of ICT completed ICT Strategy (2013-2018) in October 2012 and
	outcome based.	has achieved much of what it set out to achieve in its identified priorities.	Management review.	submitted to DCFO for initial review. Revisions made by DCFO in November and document submitted to Information Steering Group in December. Further review of business strategies by DCFO and ACFOs

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		We based this conclusion on the following:	,	to be completed and document will be submitted to other Heads of ICT for scrutiny.
		Overall the Authority made good progress towards achieving its Improvement Objectives in 2010-11.		 Deliver the function of an Information Security Forum Support Services Co-ordinator attends ISG meetings. Information Security is included as an agenda item.
		• The Authority is helping to prevent fires and road traffic collisions occurring and whilst fatalities and injuries in fires increased last year the long term trend shows a reduction.		 Develop an Information Management training programme for all staff Support Services Co-ordinator is liaising with Kevin Roberts (Training Manager) to get Information Management training material on LearnPro e-learning system.
		The Authority is actively developing more innovative and efficient ways to respond to a wide range of events and incidents.		 Address issues raised by internal IT Security Audit All complete with the exception of implementation of a corporate IT access enrolment form. Establish robust arrangements for whole life cycle management of
		Finally the report sets out our views on the Authority's own assessment		electronic information Enhanced EDRMS included in ICT Strategy (2013-2018).
		of its performance and arrangements. We have concluded that the Authority has mechanisms for monitoring performance but		 Bring administrative information governance in line with arrangements for operational information governance Security policies apply to all data.
		needs to become more balanced in the evaluation and reporting of performance and focus on improvement objectives so that there is a clearer picture of the Authority's progress against its improvement objectives.		Ensure sufficient data is held outside recommended nine-mile limit to enable full restoration of Service information PSBA infrastructure build is underway to facilitate relocation of disaster recovery servers from St Asaph to Wrexham. A request has been made to Wrexham County Council to house the DR servers in their data centre.
				2018/19 – Work has been undertaken to identify improvement areas for the ICT department. A full review of the ICT Management structure has been undertaken in recent months following a loss of personnel and skills. This review identified the areas with Support,

improvement Analysis, Technical and Service Desk the support. The roles within the department were clarity of direction for each individual	
in stress and clear leadership. In addition a complete restructuring of accountability and budgeting has been responsibilities given to specific roles. expectation that all members of staff and that this is now systemic and part our use of Technology review. **P3 Implement areas for improvement identified in our use of Technology review. * Develop a new five-year ICT stratege current and future requirements id and consultation with key service so Consultations have been carried out with Managers. Head of ICT completed ICT October 2012 and submitted to DCFO made by DCFO in November and docusteering Group in December. Further DCFO and ACFOs to be completed and other Heads of ICT for scrutiny. * Document, publish and promote te NWFRS has adopted the following tec — Common Systems (common corpora processes irrespective of user locality — Location Independent Access (user user locality from laptops, MDTs, tab — Data Integration (data treated at resource avoiding duplicate hair	ere redefined to ensure there was al role. This has led to reductions of the approach to financial een undertaken with specific es. Furthermore there is an eff have a financial responsibility ert of business as usual. egy to support the Authority's identified through engagement estakeholders. It with Area Managers and Senior CT Strategy (2013-2018) in er of for initial review. Revisions cument submitted to Information er review of business strategies by end document will be submitted to echnology standards and policies. Eachnology standards: orate systems to carry out business ity). er access to systems irrespective of ablets and smartphones). and maintained as a corporate

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
				 Common desktop computers to achieve greater efficiency in build and support (corporate laptops, MDTs in fire appliances, tablets with FireRMS mobile client software, development laptops with LearnPro, PDRPro and Service Intranet). Common network systems to achieve greater efficiency in build and support (PSBA wide area network for corporate network services and primary mobilising bearers). Due to capacity constraints, technology standards and policies were informal and not formally documented. There are still capacity issues, but documentation has been improved and is stored in a central location accessible by all ICT staff, forming part of the ICT Service Desk solution.
				 Ensure that the Authority has the ICT skills and capacity to support and develop technology without adversely impacting on service quality. Collaboration projects are underway with South Wales FRS, Mid & West Wales FRS, North Wales Police, WAST, Betsi Cadwaladr, Wrexham, Flintshire, Denbighshire, Conwy, Gwynedd and Anglesey County Councils. Having shared Senior Project Manager and multisector Technical Working Groups has enabled skills/knowledge sharing across sectors for the delivery of these projects. Although this is a benefit to NWFRS, there are still insufficient ICT resources in NWFRS to support existing services which limits the availability of resources to work on these collaboration projects. Some ICT resources need to be dedicated to development.
				 Use technology to optimise and standardise business processes and procedures. NWFRS uses technology to optimise and standardise business processes and procedures. It has invested in mobile working technology as well as implementing electronic systems to replace paper based systems: The mobile data system for fire fighters provides crews with electronic risk information and reduces the amount of paper information carried on fire appliances. Interfaces between the

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
				mobile data, records management, command and control and hydrants systems allow data exchange between these systems. The integration of these systems and further development work carried out by ICT to provide additional functionality has and improved resilience and efficiency. HFSC information is now available on the MDTs so that crews know which properties have already been visited when they are promoting fire safety during hot spotting campaigns. — The electronic expenses system replaces paper based claim forms. Personnel are able to enter expense claim details into the system, obtain electronic approval from the line manager and Finance can process for payment without having to input details into the system, thereby reducing occurrences of duplicate handling of data to ensure efficiency of operation. Working from home or a station close to a home address reduces carbon emissions as a result of driving to and from work. There has been more investment in mobile technology in order to facilitate location independent access. This includes additional corporate laptops with access to core systems. The FireRMS mobile client has been rolled out so that staff can carry out HFSCs, legislative fire safety inspections and operational site assessments using electronic forms on computer tablets on site instead of writing information on paper forms and then having to key the information into the computer system when they return to station. NWFRS is committed to using green ICT and making more efficient use of staff time by exploiting ICT. • The Authority needs to put in place arrangements to monitor and measure the effectiveness and impact of technology and service user satisfaction. Customer feedback is being included in Service Desk system development, so that it can be captured at the point when work is completed (e.g. incident resolution or completion of service requests).

Issue date	Brief description	Conclusions	Proposals for	NWFRS Update
issue date	Brief description	Conclusions	P4 Address issues arising from the performance indicator audit in respect of how 'over the border incidents' are treated. P5 Address the suggestions made in the Appointed Auditor's Annual Audit Letter in respect of reporting Internal Audit findings to the Audit Committee.	2018/19 - The department has ensured it has remained well sighted on new developments, national initiatives and other departmental needs. Consultation and cooperation with other departments has improved and personnel have been assigned to project such as Windows 10 replacement, replacement Digmap server, replacement of the Server farm, the new human resources MIS as well as the mobile data replacement project which is an all Wales initiative. We have also engaged with specialist suppliers to assist with very specific tasks such as the management of Macafee and the support of critical systems. This has led to an ongoing programme of hardware refreshment to ensure the Service is being run on in date software and its corresponding need for ever increasing hardware specifications. Having recognized that a small number of fires in North Wales that had been dealt with by neighbouring FRSs had been inadvertently omitted from the total count of fires in the area, the FRA has taken steps to ensure that all will now be included in the annual total. Recording and reporting between neighbouring FRSs follows national guidance issued in relation to the Incident Recording System (IRS). A report summarising internal audit activity in 2011/12 provided for the Audit Committee's September 2012 meeting. The Appendix to that report details each audit area and the recommendations and audit opinions arising from those audits. http://www.nwales-fireservice.org.uk/media/154940/13_audit_activity_2011-12_and_draft_audit_plan_2012-13_report.pdf A further report outlining the Internal Audit Strategy 2011 to 2015
			made in the Appointed Auditor's Annual Audit Letter in respect of reporting Internal Audit findings to the	A report summarising internal audit activity in 2011/12 provided for the Audit Committee's September 2012 meeting. The Appendix to that report details each audit area and the recommendations and audit opinions arising from those audits. http://www.nwales-fireservice.org.uk/media/154940/13_audit_activity_2011-12_and_draft_audit_plan_2012-13report.pdf

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
				http://www.nwales- fireservice.org.uk/media/201359/7_internal_audit_strategy_2011- 15.pdf
January 2011	Lhttn://www.nwales-fireservi	ce org uk/media/1176/nwfra_annual_im	nrovement report by wales a	udit office january 2011 ndf
January 2011 January 2011	In August 2010 the Wales Audit Office produced a report, called the Preliminary Corporate Assessment, which gives some detail on how the Authority is organised and managed.	The overall conclusion of that report was that: 'stable leadership and improvements to corporate governance are likely to support improvement in the future'. In other words, the Authority is likely to improve things for the people who live in its area because it is has stable leadership and is improving how it is managed. The key messages from the report were that: • the Authority is generally well run in terms of leadership, governance, policy development and resource and people management; • it is working well with others in partnership; and • there are weaknesses in performance management and business processes need to be further developed. Since we produced the Preliminary Corporate Assessment the pressure has grown on all public services to make the very best use of all their	provement report by wales a	udit office january 2011.pdf
		make the very best use of all their resources. In 2009-10 the		

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
		Authority's gross revenue spending	•	
		was £31.3 million, equating to £46		
		per resident. In that year the		
		Authority also spent £2.6 million on		
		capital items. The auditor appointed		
		by the Auditor General recently		
		gave his opinion on the Authority's		
		accounts; his view was that the		
		financial statements were generally		
		satisfactory and that money had		
		been spent in a proper way.		
January 2011		e.org.uk/media/1176/nwfra_annual_im	1	udit office january 2011.pdf
January	Through the Auditor	It is too early for us to say whether	Proposals we made in our	
2011	General's Improvement	or not plans will be delivered. We	earlier work. The Authority	
	Assessment we hope to	will look at the plans over the	should consider:	
	gradually build a picture of	coming months, but we can say is		
	how well the Authority is	that the	 addressing the possible 	ACO Shân Morris
	serving local people. In	approach taken by the Authority is	duplication of roles in	
	order to do that, each year	sensible and if decisions taken about	monitoring performance	
	we will examine the	service delivery options are	information by the Executive	
	services provided by the	implemented successfully it is likely	Panel and Audit Committee	
	Authority and some of their	to reduce costs and achieve its	to avoid	
	objectives for improvement	improvement objectives.	unnecessary confusion or	
	as they relate to the		duplication;	
	statutory duties placed			
	upon it by legislation and		ensuring that the current	
	the vision set by the		range of reporting software	
	Assembly Government's		provides for a sound decision	
	National Framework. We		making process in the	
	think that together, the		medium to long term;	
	following aspects cover the			
	main things that fire and			
	rescue authorities do:		reviewing what business	
	• Is the Authority helping		processes will best support	
	to reduce the likelihood		the successful delivery of	
	and impact of fires and		planned projects; and	

Issue date	Brief description	Conclusions	Proposals for improvement	NWFRS Update
	road traffic collisions			
	through its prevention and		formulating a medium-term	
	protection activities?		plan to gain agreement on	
			broad policy direction and	
	Is the Authority		required resources for	
	responding well to fires and		delivery.	
	other threats to safety?			
			New proposals the Authority	
	In this year's assessment		should:	
	we have looked at both the			
	new improvement		develop further the	
	objectives for 2011-12 and		improvement objectives and	
	the 2010-11 focus areas.		associated performance and	
	We will look at		outcome measures so as to	
	improvement objectives in		be able to identify and	
	greater detail next year to		evaluate the impact of its	
	assess if a performance		activity for its community;	
	baseline has been		and	
	established and, if possible,			
	how far performance has			
	improved.			
	·		continue to prioritise road	NWFRS is a key partner in the development and implementation of
			safety activities to better	the all Wales Road Safety Strategy. We attend, support and align to
			understand how it can play	consistent working across the three Welsh FRSs through the all Wales
			its part in making roads	Road Safety Forum.
			within its area safer.	, ,