

Risk Register - Assets and Infrastructure

Print Date: 11 Apr, 2024

Risk Code	Risk Event	Primary Risk Category	Secondary Risk Categories	Risk Type	Responsible Person	Active	Causes	Risk Effects	Initial Risk Rating	Proximity	Existing Controls	Risk Treatment	Revised Risk Rating	Risk Action Title
AFRPI01	Winter Maintenance budget exceeded	Budget / Financial	• Asset / Infrastructure	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Prolonged sub zero weather conditions leading to road icing. Comhairle Policy and Winter Maintenance Operating Plan places minimum requirements on dealing with forecast conditions.	Central deficit to Comhairle.	Medium	Current	Implementation of Comhairle policy. Keep salt stocks dry to reduce spread rates.	Retain the threat	Medium	
AFRIT01	Loss of Data	Technogical	• Asset / Infrastructure	Operational Risk	Malcolm Nicol - IT Manager	Active	Information security - unauthorised access to confidential Comhairle information through aggressive hacking or data loss including cyber attacks	Reputational damage and significant financial consequences.	Medium		Induction training for staff, reminders on log-on to network, published policies and guidance, IT procedures for server/PC setup, installation of firewalls and software to prevent unauthorised access. MFA rolled out to all staff. Block on access to network from outside UK.	Reduce the threat	Low	Reduce access to network from personal devices Rollout annual security awareness training to staff
AFRIT02	Loss of access to computer systems due to a disaster situation at the Comhairle	Technogical	• Asset / Infrastructure	Operational Risk	Malcolm Nicol - IT Manager	Active	Loss of access to computer room - flooding through roof	Many key areas of the Comhairle unable to function effectively	High		IT Manager to develop Disaster Recovery Plan	Reduce the threat	Medium	Advance the Disaster Recovery Plan
AFRPI02	Buildings become unsuitable for service delivery	Asset / Infrastructure	• Budget / Financial	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Insufficient budget to undertake statutory and reactive building maintenance requirements. Insufficient budget to carry out effective investment planning. Not enough visibility of the overall issues for the whole estate.	Critical services unable to operate.	Medium	Current	Budget monitoring and prioritisation of statutory requirements and requests for maintenance. Regular meetings with service departments to assess needs and outputs of statutory inspections.	Retain the threat	Medium	
AFRPI03	Reactive road maintenance is not undertaken	Asset / Infrastructure	• Budget / Financial	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Road network condition deteriorates	Insufficient budget	Medium	Current	Budget monitoring and prioritisation of requests for maintenance	Retain the threat	Medium	
AFRIT03	Loss of PSN Compliance	Technogical	• Asset / Infrastructure	Operational Risk	Malcolm Nicol - IT Manager	Active	New Government controls and a zero tolerance approach to remediation	Could lead to withdrawal of PSN connectivity affecting the Registration Service and Access to DWP information by Benefits	Low		Information Security Policy defines current controls and procedures. All software/hardware is approved by IT before purchasing. Annual PSN certification required evidence that controls are complied with.	Retain the threat	Low	
AFRIT04	Loss of Network provider due to Capita ceasing trading	Technogical	• Budget / Financial	Operational Risk	Malcolm Nicol - IT Manager	Active	Business model of supplier	Possible loss of Wide Area Network services	Low		Monitor financial evidence relating to supplier. Keep close communication with Pathfinder North group who are managing the SWAN Wan on our behalf and who are in constant contact with NSS the project owners.	Retain the threat	Low	
AFRPI04	Failure to adequately fulfil Health and Safety responsibilities	Workforce	• Budget / Financial • Community Safety • Compliance • Legal • Reputational	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Work practices lead to Health and Safety incident	Serious injury, acute/chronic illness, fatality, prosecution	Low		Health and Safety Officers are in post and liaise directly with service managers on a regular basis.	Retain the threat	Low	

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AFRIT05	Unauthorised use of Comhairle's Social Media accounts	Reputational		Operational Risk	Malcolm Nicol - IT Manager	Active	Disgruntled employee with access to account	Reputational damage to the Comhairle	Low		Procedure in place to grant access to current social media accounts credentials. Form has to be filled in and access granted via HR	Retain the threat	Low	
AFRPI06	Unavailability of an asset due to flooding	Asset / Infrastructure	• Budget / Financial	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Climate change / weather event	Roads unpassable, bridges damaged, buildings inaccessible	High		Local Flood Risk Management Plan and Local and National Flood Risk Management Structure. OHCPP Climate Change Working Group is established and is working on an adaptation Plan for the Western Isles. Monitoring of flood events and establishment of local co-ordinating groups.	Retain the threat	High	
AFRIT06	Switch off of analogue by BT	Technogical	• Budget / Financial	Operational Risk	Malcolm Nicol - IT Manager	Active	BT are due to switch analogue in 2025	A change will be required to all current analogue telephone services within the Comhairle. This will affect Faire, Fire Panel lines, lift lines and back up analogue phone connections.	Extreme		BT to provide the solution to mitigate against the switch off	Reduce the threat	High	BT to compile list of sites and numbers. IT can then identify services associated with analogue numbers and discuss potential impact with services. Separate risk assessments may have to be undertaken at service level.
AFRIT07	Longer lead times when procuring IT hardware	Technogical	• Workforce	Operational Risk	Malcolm Nicol - IT Manager	Active	Delay in the supply of IT hardware due to Brexit and also the increased demand for hardware due to Covid-19. Global issues with component supply. Global supply constraints and other component and supply issues affecting the whole industry.	Delays to projects and the inability to refresh users computers.	Low		Monitoring the IT hardware market	Retain the threat	Low	
AFRPI08	Delay to construction projects	Budget / Financial	• Asset / Infrastructure	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Cost and availability of construction materials. Construction sector capacity.	Project programme and cost affected	Medium		Monitoring availability of key components	Retain the threat	Medium	
AFRPI09	Inadequate operational resources	Budget / Financial	• Workforce	Operational Risk	Calum Mackenzie - Chief Officer, Property and Infrastructure	Active	Budget cuts. Staff reductions. Service has been side-tracked onto different priorities due to COVID-19, such as: looking at accommodation at both strategic and operational levels; managing buildings differently; assisting other services with their priorities e.g. ventilation in schools.	Unable to delivery key objectives.	High		A review of resources is ongoing	Reduce the threat	Medium	Carry out a review of resources required across service areas and restructure as necessary