Appendix 1

# Epping Forest District Council Corporate Risk Register

Date:26 September 2019

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# 1. Introduction

A strategic risk management 'refresh' exercise was conducted on 15<sup>th</sup> May 2013 with assistance from Zurich Risk Engineering. This exercise was an opportunity for the Management Board to refresh (or update) through identification, analysis and prioritisation those risks that may affect the ability of the Council to achieve its strategic objectives and Corporate Plan. In doing so, the organisation is recognising the need to sustain risk management at the highest level.

The refresh exercise involved a workshop with Management Board to identify new business risk areas and to update and re-profile important risks from the existing corporate risk register.

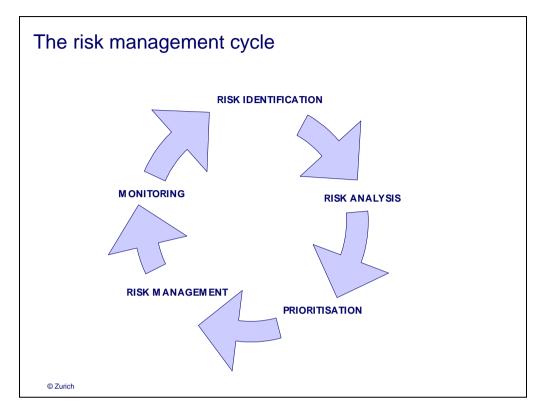
In total 8 strategic risks were profiled at the workshop and during the workshop, each risk was discussed to ensure common agreement and understanding of its description and then prioritised on a matrix. The risk matrix measured each risk for its likelihood and its impact in terms of its potential for affecting the ability of the organisation to achieve its objectives.

For the risks that were assessed with higher likelihood and impact, the group validated the risk scenarios and determined actions to manage them, including assessing the adequacy of existing actions and identifying the need for further actions in order to move the risk down the matrix.

Management Board agreed a timescale for re-visiting these risks in order to assess if they are still relevant and to identify new scenarios. Risks in the red zone will be monitored on a monthly basis and those in the amber zone on a quarterly basis.

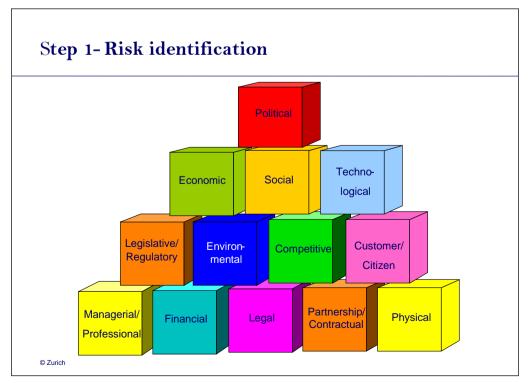
The following report outlines the process utilised by Zurich Risk Engineering and the results achieved.

# 2. The Process



#### **Risk identification**

The first of five stages of the risk management cycle requires risk identification. This formed the initial part of the workshop. In doing so the following 13 categories of risk were considered.



#### **Risk analysis**

During the workshop, the identified risks were discussed and framed into a risk scenario format, containing risk cause and consequence elements, with a 'trigger' also identified, This format ensured that the full nature of the risk was considered and also helped with the prioritisation of the risks.

#### **Risk prioritisation**

The discussion resulted in 8 risk scenarios being agreed (Appendix 2) and these were then assessed for impact and likelihood and plotted onto a matrix (Appendix 1). The likelihood of the risks was measured as being 'very high', 'high', 'medium', or 'low/very low'. The impact, compared against the key objectives and Corporate Plan was measured as being 'major', 'moderate', 'minor' or 'insignificant'.

Once all risks had been plotted the matrix was overlaid with red, amber and green filters, with those risks in the red area requiring further particular scrutiny in the short-term, followed by those in the amber area.

#### Risk management and monitoring

The next stage is to monitor the revised management action plans. These plans frame the risk management actions that are required. They map out the target for each risk i.e. to reduce the likelihood, impact or both. They also include targets and critical success factors to allow the risk management action to be monitored.

A risk owner has been identified for each risk. It is vital that each risk should be owned by a member of Management Board to ensure that there is high level support, understanding and monitoring of the work that is required as part of the plans. Risks should also be reviewed as part of the business planning process, in order to assess if they are still relevant and to identify new issues.

The monitoring of these action plans takes place at Corporate Governance Group, Management Board and the Risk Management Group. The action plans are also reported to Members quarterly.

As part of the regular review and reporting additional risks have been identified and added to the register, as shown in the table below.

Risk number	Risk name	When added
9	Safeguarding	January 2014
10	Housing Capital Finance	June 2015
11	Transformation Programme	January 2018
12	Waste Management	June 2018
13	Cyber Security	September 2019

Risk 8 Partnerships – removed in September 2018.

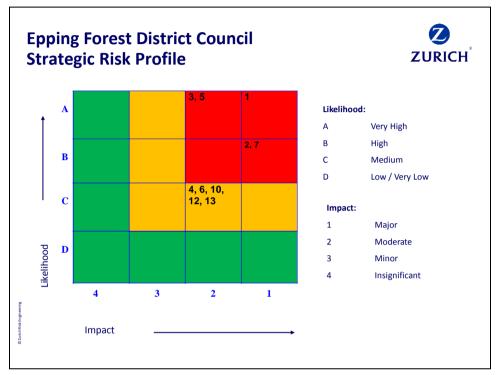
Risk 9 Safeguarding – removed in September 2019.

Risk 11 Transformation Programme – removed in September 2019.

# Appendix 1 – Risk Profile

#### **Risk profile**

During the workshop, 8 risks were identified and framed into scenarios. The results are shown on the following risk profile.



Appendix 2 details all of the above risks.

It is important that an action plan element is written for each of the risks, with particular focus on those with the highest priority, as it is this which will allow them to be monitored and successfully managed down.

#### List of current Corporate Risks

Risk number	Short name
1	Local plan
2	Strategic sites
3	Welfare reform
4	Financial resilience
5	Economic development
6	Data/Information
7	Business continuity
10	Housing Capital
12	Waste Management
13	Cyber security

### Appendix 2 – Corporate Risk Register and Action Plans

Vulnerability	Trigger	Consequence	Risk Owner
Without an adopted Local Plan and with the introduction of the Housing Delivery Test from November 2018, the Council's ability to deliver housing at the required rate will lead to the presumption in favour of sustainable development being applied and the requirement to prepare an action plan.	The failure to deliver at the required threshold set out in the NPPF of 95% of the housing requirement over the previous three years triggers a requirement for the Council to prepare an action plan in line with national planning guidance to assess the causes of under delivery and identify actions to increase delivery. Although there are transitional arrangements with lower thresholds for November 2018 and 2019,the delay in submitting the Local Plan as a result of the Judicial Review and Natural England's requirement not to issue planning decisions until a mitigation strategy is in place for Epping Forest SAC, is likely to have ongoing consequences for delivery. There is now further delay as a result of Natural England's objections to the Habitat Regulations Assessment, which has led to the Inspector's advice that further work is required to inform the mitigation strategy.	Without an adopted plan setting the Council's housing requirement at 518 the measurement used will be the 2014 household projection figures/standard method for assessment with an annual requirement of 923 homes. This will result in vulnerability to planning appeal decisions and potential development in the Green Belt as the presumption in favour of sustainable development will apply.	Nigel Richardson

Existing Controls/actions to address risk	Effectiveness of controls/actions	Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Local Plan Submission Version 2017 agreed by Council on 14 December 2017 and published between 18 December 2017 and 29 January 2018. Following the JR the plan was submitted for examination in September 2018 and hearings have now taken place between February and June 2019. The Inspector's advice issued on 2 August 2019 requires the Council to undertake further work to support the Local Plan.	Key milestone to achieve new LDS will not be met as the hearing sessions took place over a longer period of time and the Inspector's initial advice requires additional technical work to be undertaken in order to agree the Main Modifications required for a sound plan to be achieved.	Programme of work to agree the Main Modifications is in preparation for agreement with the Local Plan Inspector.	Nigel Richardson	Future adherence to project plan.	Regular programme meetings to monitor progress – initially weekly but then monthly	None – process ongoing.
Local Development Scheme (LDS) revised following submission of plan for independent examination.	Revised Local Development Scheme adopted by Local Plans Cabinet Committee on 22 November 2018. LDS to be updated once programme of additional work required by Inspector has been agreed.	Review progress against new key milestones.	Nigel Richardson	Adherence to revised LDS	Regular programme meetings to monitor progress – initially weekly but then monthly	Inspector's initia advice issued or 2 August 2019. Currently agreeing a programme of further work with the Inspector to address the actions identified which will set ke dates.

Risk No 1 Local Plan –	Action Plan					
Existing Controls/actions to address risk	Effectiveness of controls/actions	Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Systematic approach to Duty to Co-operate, engaging public bodies including Natural England and the Conservators	Regular reports at officer and Member level through the Cooperation for Sustainable Development Group.	Important that key decisions do not precede Duty to Co-operate i.e. "fait accompli".	Nigel Richardson	Submitted plan has passed the legal test of Duty to Co-operate.	MB review six weekly	Officer Meetings – bi monthly now underway. Duty to Co- operate" Member meetings held regularly.
Development of mitigation strategy regarding the impact of development on Epping Forest Special Area of Conservation (SAC) so as to allow issue of planning permissions, which are currently being prevented without an agreed HRA by Natural England	Regular meetings held with key stakeholders to develop mitigation strategy. Interim mitigation strategy now agreed by Council for recreational pressure on the Forest and Natural England have confirmed it is appropriate. Draft Air Quality Strategy developed but further work required to finalise	Visitor survey work commissioned to support finalisation of mitigation strategy to manage the impact on recreational pressure. Need to obtain agreement with other competent authorities (London Borough of Waltham Forest and Redbridge) in order to progress final strategy. Further work being commissioned to address actions identified by Local Plan Inspector and to feed into the Air Quality Strategy	Nigel Richardson	Mitigation strategy in place for both recreational pressure and air quality issues and release of planning permissions		Agreed strategy by the end of 2019 (following visitor survey in September 2019).
Consultants in place to support project management, resource planning, Sustainability Assessment, transport modelling, master planning.	Staff cannot be prevented from leaving. Exit interviews should reveal any specific patterns. Recruitment is very challenging. EFDC has offered market supplements on key posts to offer competitive salaries in a tight market.	Ongoing review of strategy and Service Structure salaries by senior planners and Leadership Team. Scrutiny Function to be undertaken by Stronger Place Select Committee.	Nigel Richardson	No delays to timetable due to staffing gaps or lack of critical skills		End of 2019

Risk No 2 Strateg	ic Sites B1							
Vulnerability The Council has a number of Strategic sites which it needs to make the right decisions about and then deliver on those decisions.		Trigger Consequen			equence			
		Not maximising the opportunity of the strategic sites either through decisions of delivery.		<ul> <li>Financia</li> <li>Lack of</li> <li>Externa</li> <li>Project</li> </ul>	d d job creation	Jim Nolan		
Existing Controls/actions to address risk	Effectiveness of contr		Required further management actio		Critical success factors and measures	Review frequency	Key date	
Work on strategic sites is co-ordinated through a dedicated Cabinet Committee.	<ul> <li>Work is progressing on denumber of sites:</li> <li>1. Another unit has been Landmark Building – a net House will be opening soct</li> <li>2. WYG project managen appointed to progress the at St John's Road</li> <li>3. Pyrles Lane Nursery, C disposal strategy. Sale ag 2018. Indemnity insuranc sale proceeding.</li> <li>4. National Police Air Serv construction completed site end of August.</li> </ul>	let in the w Public on. hent has been development abinet agreed reed October e obtained	Re-market vacant units. Nursery Services to re- locate to Town Mead or Completion of sale. Complete letting of site NPAS.	Jim Nolan	Development of strategic sites completed in accordance with Cabinet decisions.	Monthly	None	

Vulnerability		Trigger		Consequence				Risk Owner
The government has pledged to savings from the overall welfare require a major reform of the we is likely to have serious impacts the community. This includes Ur changes to Council Tax and othe direct payments to tenants.	<ul> <li>detrimental effect on the Council and community.</li> <li>Increase in evictions and homelessness</li> <li>Increased costs of temporary accommodation</li> <li>Unable to secure similar level of income due to payment defaults</li> <li>Increase in rent and Council Tax arrears</li> </ul>		Rob Pavey					
Existing Controls /actions to address risk	Effectivenes controls/act		Required further management action		onsibility action	Critical success factors and measures	Review frequency	Key date
Cross-service and sector working group established to assess impacts of the introduction of Universal Credit and to produce an action plan to mitigate the effects.	To be determined in	ר 2019/20.	Working Group has been created to meet on a regular basis. Action Plan to be developed by the end of 2019/20 by baselining the effects of Universal Credit for implementation in 2020/21.	Rob	Pavey	Mitigation action plan to reduce the effects of the introduction of Universal Credit	Monthly	31 March 2020

Risk No 4 Finance Resilie	nce C2					
Vulnerability	Trigger		Consequence			Risk Owner
Local Authorities are increasingle locally generated income and from onwards there is little information Until the Fair Funding Review is remains difficult to forecast reveal future years. The Fair Funding re- how business rate income is dist authorities but it is unlikely this a any increase in real terms unless responsibilities are passed on as There are a large number of ration received where the outcome is under With the increasing possibility of number of income sources could affected. The Council is heavily if from commercial rentals and it is businesses will find trading cond challenging and insolvency may common. This of course also affected The medium term financial strates substantial net CSB reductions of	y dependent on om 2020/21 n on future funding. completed it nue streams for eview will look at rributed amongst uthority will see s additional s a result. ng appeals ncertain. a no deal Brexit, a l be adversely reliant on income possible that itions more become more ects business rates.	o secure required level of ue to reduced demand for changes in legislation, in economic conditions or change in funding sms.	<ul> <li>Staffing and service level reductions</li> <li>Increase Council Tax</li> <li>Increase in charges</li> <li>Greater use of reserves if required net savings not achieved.</li> <li>Higher level of saving required in subsequent years.</li> </ul>			Paula Maginnis
Existing Controls /actions to address risk	Effectiveness of controls/actions	Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Monitoring of expenditure, key income streams and NDR tax base. Savings opportunities pursued through service reviews and corporate restructure.	Effective to date as budgets have been achieved that meet the financial targets set by Members. This will however become increasingly challenging over time.	Update Medium Term Financial Strategy as announcements are made on changes to central funding and welfare. Continue to pursue opportunities to reduce net spending. Develop the use of KPI's to understand areas with potential growth/income.	Paula Maginnis	Savings targets achieved with net expenditure reductions over the medium term as part of a structured plan. Outcome of Fair Funding Review and assessment of its impact on the Council.	Monthly	23 January 2020, draft budget to Finance & Performance Management Cabinet Committee.

Risk No 5 Economic Devel	opment A2						
Vulnerability		Trigger		Consequence		Risk Owner	
Economic development and employment is very important, particularly in the current economic climate. The Council needs to be able to provide opportunities for economic development and employment (especially youth employment) in the District.			erforms relatively poorly d to other authorities.	<ul> <li>Unable to secure sufficient opportunities</li> <li>Local area and people lose out</li> <li>Insufficient inward investment</li> <li>Impact on economic vitality of area</li> <li>Loss of revenue</li> </ul>		Julie Chandler	
Existing Controls/actions to address risk	Effectivenes controls/acti		Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Economic Development Plan (Nurturing Growth) was drafted and presented to Economic Development Board and subsequently to Cabinet Cttee for approval. Cabinet requested further consultation with stakeholders, which is being undertaken in November '19. Following this, a report is to be presented to Cabinet in December '19, to seek approval for development of an Action Plan and related resource requirements.	Too early to determ effectiveness.	hine	Stakeholder consultation event to take place in November '19 Report to Cabinet December 5 <sup>th</sup> 2019 Subject to cabinet agreement, Economic Dev Implementation Plan produced	Julie Chandler	Growth in NDR tax base and employment opportunities. Improved opportunities for skills development in conjunction with NCC. Council to be viewed as punching above its weight.	Monthly	December 2019

Risk No 6 Data / Information	on C2							
Vulnerability The Authority handles a large amount of personal and business data. Either through hacking or carelessness, security of the data could be compromised.		Trigger			Consequence			
		Data held by the Council ends up in inappropriate hands. System loss.		<ul> <li>Breach of the 2018 Data Protection Act (DPA) and the General Data Protection Regulations leading to significant fines or/and intervention by the Information Commissioner's Office (ICO)</li> <li>Increased costs and legal implications</li> <li>Reputation damaged and loss of public confidence</li> </ul>			Rob Pavey	
Existing Controls/actions to address risk	Effectivenes controls/acti		Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date	
Significant work was undertaken by the Council to ensure it was compliant in time for the introduction of the GDPR in May 2018. This included review of policy and procedures, staff and Member training and awareness, completing an information asset register/register of processing activities and reviewing security of data arrangements. The Council continues to have a designated Data Protection Officer in post and a system of data breach and subject access request monitoring in place.	Generally effective with no significant la since the introduction 2018 DPA.	apses	The introduction of a corporate Information Governance Group will review current arrangements and ensure these are strengthened where required.	Rob Pavey	Continued security of personal data held by the Council in accordance with the Data Protection Act 2018. No criticism or fines from the ICO over how requests are handled. Low number of breaches reported to the ICO.	Quarterly	None	

Risk No 7 Business Cor Vulnerability	ntinuity B1	Trigger		Consequence			Risk Owner
The Council is required to develor robust Business Continuity Plans requirements of the Civil Conting Following the re-organisation an outcomes from Internal Audit's re be updated and changes in resp confirmed.	s in line with the gencies Act. d negative eview plans need to	Unable to business	trigger       Consequence         Inable to respond effectively to a usiness continuity incident (e.g. IT irus/flu pandemic/loss of civic ffices)       • Services disrupted / Loss of service         • Possible loss of income       • Staff absence         • Hardship for some of the community       • Council criticised for not responding effectively		Jim Nolan		
Existing Controls/actions to address risk	Effectivenes controls/acti		Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Improvement of current business continuity (BC) management arrangements is currently in progress.	An Internal Audit of Continuity arrangen identified a number weaknesses which addressed through project.	nents of are being	Complete the business continuity project plan and thereafter embed business continuity within the Council, to include periodic tests and exercises.	Jim Nolan	Having plans in place which are proved fit for purpose either by events or external scrutiny.	Quarterly	BC project to be completed by end December 2019.

Risk No 10 Housing Capital Finance C2								
/ulnerability		Trigger		Consequence				
If the Council is unable to spend right to buy receipts in set timescale on qualifying capital schemes we will have to pay the money to the Government along with interest at a penalty rate. Changes to legislation which reduce income to the HRA.		orocess or unanticipated ems.	<ul> <li>Loss of capital resources</li> <li>Revenues cost of penalty interest</li> <li>Loss of rental income</li> <li>Delays in provision of new social housing</li> <li>Increase in housing waiting list</li> <li>Current 30 year business plan may become unsustainable.</li> </ul>			Paul Pledger		
		Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date		
Effective to date. Six street properties in Waltham Abbey and eight affordable homes on a S106 site in Roydon have been purchased to date. Effective to date. Other issues may arise in the future though.		Continue close monitoring of financial position. Keeping Members fully informed of the potential consequences of their actions.	Paul Pledger	Loss of right to buy receipts is minimised.	Monthly	Ongoing		
		Monitor policy developments/announce ments and participate in lobbying if appropriate. The risk to spending our 1-4-1 receipts is being monitored on a quarterly basis.	Paul Pledger	Impact of Policy changes is minimised as far as possible.	Monthly			
	right to buy ifying capital money to the at a penalty rate. uce income to the Effectiveness controls/act Effective to date. S properties in Walth and eight affordable on a S106 site in R have been purchas date.	Triggerright to buy ifying capital money to the at a penalty rate.Schemes planning p site probleuce income to theImposition rent levelsEffectiveness of controls/actionsImposition rent levelsEffective to date. Six street properties in Waltham Abbey and eight affordable homes on a \$106 site in Roydon have been purchased to date.Effective to date. Other issues may arise in the future	Triggerright to buy ifying capital money to the at a penalty rate.Schemes are delayed by either the planning process or unanticipated site problems.uce income to theImposition of further restrictions on rent levels.Effectiveness of controls/actionsRequired further management actionEffective to date. Six street properties in Waltham Abbey and eight affordable homes on a S106 site in Roydon have been purchased to date.Continue close monitoring of financial position.Effective to date. Other issues may arise in the future though.Monitor policy developments/announce ments and participate in lobbying if appropriate.The risk to spending our 1-4-1 receipts is being monitored on a quarterlyTrigger	TriggerConsequenceright to buy fying capital money to the at a penalty rate.Schemes are delayed by either the planning process or unanticipated site problems.Loss of capita Revenues control Loss of rental Delays in pro- lncrease in ho Current 30 ye unsustainableEffectiveness of controls/actionsRequired further management actionResponsibility for actionEffective to date. Six street properties in Waltham Abbey and eight affordable homes on a \$106 site in Roydon have been purchased to date.Continue close monitoring of financial position.Paul PledgerEffective to date. Other issues may arise in the future though.Monitor policy developments/announce ments and participate in lobbying if appropriate.Paul PledgerThe risk to spending our 1-4-1 receipts is being monitored on a quarterlyThe risk to spending our 	TriggerConsequenceright to buy fying capital money to the at a penalty rate.Schemes are delayed by either the planning process or unanticipated site problems.Loss of capital resources Revenues cost of penalty interestuce income to theImposition of further restrictions on rent levels Loss of rental income • Delays in provision of new social housing • Increase in housing waiting list • Current 30 year business plan may becor unsustainable.Effectiveness of controls/actionsRequired further management actionResponsibility for actionCritical success factors and measuresEffective to date. Six street properties in Waltham Abbey and eight affordable homes on a \$106 site in Roydon have been purchased to date.Continue close monitoring of financial position. Keeping Members fully informed of the potential consequences of their actions.Paul PledgerImpact of Policy changes is minimised.Effective to date. Other issues may arise in the future though.Monitor policy developments/announce ments and participate in lobbying if appropriate.Paul PledgerImpact of Policy changes is minimised as far as possible.	Trigger       Consequence         right to buy flying capital money to the at a penalty rate.       Schemes are delayed by either the planning process or unanticipated site problems. <ul> <li>Loss of capital resources</li> <li>Revenues cost of penalty interest</li> <li>Loss of rental income</li> <li>Delays in provision of new social housing</li> <li>Increase in housing waiting list</li> <li>Current 30 year business plan may become unsustainable.</li> </ul> Effectiveness of controls/actions       Required further management action       Responsibility for action       Critical success factors and measures       Review frequency         Effective to date. Six street properties in Waltham Abbey and eight affordable homes on a \$106 site in Roydon have been purchased to date.       Continue close monitoring of financial position.       Paul Pledger       Loss of right to buy receipts is minimised.       Monthly         Effective to date. Other issues may arise in the future though.       Monitor policy developments/announce ments and participate in lobbying if appropriate.       Paul Pledger       Impact of Policy changes is minimised as far as possible.       Monthly		

Risk No 12 Waste Manag	ement C2						
Vulnerability	Trigger			Consequence			Risk Owner
Inability of the Council's partnering contractor, Biffa Municipal Limited to secure profitable outlets for recycling materials processed through the Material Recycling Facility (MRF) could result in diminishing income.		There has been significant drop in income from the sale of recycling materials especially paper, caused primarily by the Chinese government decision to ban import of MRF paper. This has resulted in saturation in the commodity markets.		<ul> <li>Reputational damage to the Council if recycling materials is sent to landfill.</li> <li>Additional costs to the Council if Biffa cannot sell materials.</li> <li>Additional costs under pain/gain share mechanism in the contract if the income from recycling continues to drop or worst case becomes a cost.</li> </ul>			Qasim Durrani
Existing Controls /actions to address risk	Effectiveness of controls/actions		Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Financial settlement has been agreed with Biffa to improve the quality of recycling output from Biffa's processing plant.			To continue to monitor the costs and market fluctuations.	James Warwick	factors and measures RIUR reviews result in increased income. Difficulties in selling recycling materials is identified early.	Monthly	Ongoing

Risk No 13 Cyber Security	C2						
Vulnerability		Trigger		Consequence	Risk Owner		
The Authority handles a large amount of personal and business data. Either through hacking or carelessness, security of the data could be compromised.		Data held by the Council ends up in inappropriate hands. System loss.		<ul> <li>Loss of system access and/or data</li> <li>Unable to provide Council services</li> <li>Increased costs</li> <li>Reputation damaged</li> <li>Ransomeware payment</li> </ul>			Paula Maginnis
Existing Controls/actions to address risk	Effectivenes controls/acti		Required further management action	Responsibility for action	Critical success factors and measures	Review frequency	Key date
Security Officer is continually monitoring situation and potential risks. Most systems have in built controls to prevent unauthorised access. Controls in systems have been strengthened in response to specific occurrences. Data is backed up daily with forty days retained. Three backups are also stored off site. Staff training.	No loss of data. Sys have remained prof from cyber-attack.		Continued funding for robust perimeter protection system. Continued investment in training to ensure that staff recognise potential cyber threats. Ensure that there is "buy in" by both user and management as cyber security is not just the responsibility of IT. Further develop ICT Recovery Plan.	Paula Maginnis	No data loss or system downtime due to unauthorised access of EFDC systems or data.	Quarterly	Ongoing