

Epping Forest Risk Register

Generated on: 19 August 2024



Rows are sorted by Risk Score

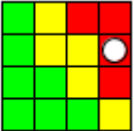
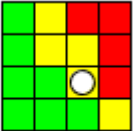

Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 006 Failure of raised reservoirs 19-Aug-2015 Jacqueline Eggleston	<p>Cause: Inadequate design; insufficient prescribed maintenance; leaks compromising dam integrity; failure to implement Panel Engineer's recommendations; failure to keep dams clear of vegetation; failure to evaluate large water body capacities; disputed ownership/responsibility for one LRR.</p> <p>Event: Severe rainfall event resulting in overtopping of embankments, leading to erosion of dam and potential collapse.</p> <p>Effect: Loss of life; damage to downstream land/property; litigation; risk of prosecution; reputational harm; damage to/loss of habitat and associated rare species; fines from Environment Agency.</p>	 Likelihood Impact	24	A Design-Build contractor for the Baldwins Pond project has been appointed but works are now unlikely to commence until Summer 2025. The target date for the risk has been amended accordingly. 19 Aug 2024	 Likelihood Impact	4	31-Oct-2025 Reduce	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 006a Panel Engineer	Statutory inspection visits by engineer - 6 monthly.	Twice yearly inspections completed on schedule as agreed with the Panel Engineer. The next inspection is scheduled for November 2024.	Laura Lawson	19-Aug-2024	31-Dec-2024

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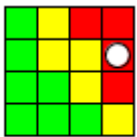
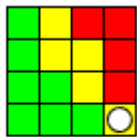
inspections					
ENV-NE-EF 006c Internal inspection regime	Weekly inspection of reservoirs/dam.	This is an ongoing action. Digital Blue Books are completed at agreed intervals. Formal recording has moved to an online process.	Laura Lawson	19-Aug- 2024	31-Mar-2025
ENV-NE-EF 006e Baldwins Pond	Undertake scoping evaluations for Baldwins Pond.	A Design-Build contractor has been appointed for the Baldwins Pond project. Works are contracted but are now unlikely to commence until summer 2025.	Jacqueline Eggleston	19-Aug- 2024	31-Oct-2025
ENV-NE-EF 006f Rookery Wood, Tudor Square Pond	Maintenance of Rookery Wood, Tudor Square Pond. Conservation management of Copped Hall.	A new project board is being established to combine works to the dam and heritage works at Rookery Wood. Funding is still to be identified although it may be addressed within the Cyclical Works Programme.	Jacqueline Eggleston	19-Aug- 2024	31-Mar-2025

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Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 017 Tree event or failure 20-Apr-2023 Jacqueline Eggleston	<p>Cause: Large numbers of older, more vulnerable trees throughout Epping Forest which require regular inspection and works to prevent failure. A rise in tree disease combined with extreme weather conditions due to climate change exacerbate the risk. Staff shortages due to the Target Operating Model (TOM) process have resulted in insufficient staff resources to complete necessary works.</p> <p>Event: More frequent tree failures. Greater risk during high winds, particularly when accompanied by heavy rainfall, and when trees are in leaf.</p> <p>Effect: Public safety - people (serious injury/death) and property; loss of trees; loss of habitat; insurance claims; reputational damage.</p>	 <p>Lifehood</p> <p>Impact</p>	24	<p>This risk is actively managed with regular inspections of trees according to Forest-wide risks zones as well as the Severe Weather Protocol which is implemented in the event of large storms/high winds.</p> <p>The score of this risk was previously to the maximum RED 32 (likely/extreme) largely due to a single Poplar tree identified as dangerous in close proximity to the M25 and high voltage power cables. This tree was removed at the beginning of June 2024 and this has resulted in the risk score being reduced to RED 24 (Possible/Extreme). The new score reflects the outstanding backlog of tree safety works which need to be carried out.</p> <p>Annual tree surveys have been reviewed and reprioritised and scheme of works specified to address them. This will resolve the backlog of works within 18 months using existing resources. Once the backlog is cleared, the risk score will be reassessed and reduced further if appropriate.</p> <p>Officers are also working in collaboration with colleagues in the Chamberlain's Department to identify funding for tree safety works on an ongoing basis to prevent a backlog building up again.</p> <p>19 Aug 2024</p>	 <p>Lifehood</p> <p>Impact</p>	8	31-Mar-2026	
							Reduce	

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Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 017a Tree safety works	Carry out tree safety survey and works.	Annual tree surveys have been reviewed and reprioritised and scheme of works specified to address them. This is an ongoing action which will be kept under close and regular review.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2026
ENV-NE-EF 017b Severe Weather Protocol	Continue to enforce the Severe Weather Protocol as appropriate and keep it under regular review.	A Severe Weather Protocol is in place which details planning and response, in particular to high winds. We are unable to 'close' the Forest during such events but social media and staff broadcast messages to warn members of the public to avoid the Forest, and serious or large scale events are followed by a programme of walking trails and paths to find and action resulting dangers such as hanging tree limbs. The Protocol has been reviewed and some minor changes have been made. This is an ongoing action which will be kept under regular review. The 'Due Date' shown is the date of the next review.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 17c Resolve M25 Poplar tree issue	Resolve the issue with the Poplar tree in close proximity to the M25.	This action is now complete and will be removed from the register. The tree was removed at the beginning of June 2024.	Jacqueline Eggleston	19-Aug-2024	31-Jul-2024

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ENV-NE-EF 018 Deterioration of Wanstead Park Reservoirs	<p>Cause: Gradual deterioration of the fabric of the reservoirs and / or excessive rain.</p> <p>Event: Risk that the reservoirs may overtop and be washed away, leading to a cascading breach.</p> <p>Effect:</p> <ul style="list-style-type: none"> • Potential for loss of life or injury to staff/residents. • Legal action by the Environment Agency. • Low level flooding of the park and surrounding residential/commercial areas. • Damage to a listed landscape. • Requirement for significant immediate CoL funds to repair damage. • Civil claims/financial loss claims made from residents/ businesses. • Adverse effect on the reputation of the City corporation (local/national media interest). • Park closed for several weeks. 	 <p>Lifehood</p> <p>Impact</p>	<p>24</p>	<p>Engineering study completed November 2020 recommended a lower level of activity required than originally envisaged. While the Large Raised Reservoirs (LRRs) are classified as High Risk under the Reservoirs Act 1975 and the Flood and Water Management Act 2010, their Dam Category of C or D means that the outcome of failure is relatively small. A further additional assessment of the interaction between the River Roding and Ornamental Waters has been undertaken.</p> <p>The project progressed through Gateway 4 in January 2023.</p> <p>Detailed designs for dam strengthening works and the reinstatement of the up-cascade pumping system are now being progressed with procurement having been delayed.</p> <p>The City Surveyors are progressing works to reinstate the River Roding pumphouse and other land drainage works to increase water supply to the Ornamental Water. This has been delayed due to funding issues which have now been resolved. An application for winter abstraction is due to be submitted to the Environment Agency.</p> <p>The GLA Fund SuDS Feasibility report was finalised in February 2023. A bid to Round 2 of the Green and Resilient Spaces Fund was submitted but was unsuccessful. Alternative approaches to funding this are now being considered. Proposals are underway to partially clear the Lost Spur in</p>	 <p>Lifehood</p> <p>Impact</p>	<p>8</p>	<p>30-Nov-2024</p>	

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09-Dec-2019 Emily Brennan				<p>Heronry and create a wetland/reedbed in this area.</p> <p>In October 2021, a weekly inspection of the Perch Pond dam revealed a leak in the vicinity of the outflow structure. This remains under in consultation with the supervising Panel Engineer.</p> <p>The target date for reducing the risk score has been extended to November 2024.</p> <p>01 Mar 2024</p>				
							Reduce	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE 007d Environment Agency Actions	Confirm to EA that measures in the interest of safety have been completed.	<p>The Supervising Panel Engineer is kept up to date with the project's progress during their six-monthly inspections of the lakes, during which the Panel Engineer determines if further action is required. The next inspection is due in March 2024.</p> <p>Gateway 4 approval has now been received.</p>	Tim Munday	01-Mar-2024	30-Nov-2024
ENV-NE 007h Gateway 5 report	<p>A Gateway 5 report will be prepared to request funding and permission to progress works on site.</p> <p>Procurement and progression of detailed designs, tendering for site works, gaining required permissions, design consultation, enabling works and to works to begin on site.</p>	<p>Tender and procurement documentation is being prepared and possible consultants and contractors are being identified. Procurement exercise has been delayed to align with other works in the park. Exercise is now expected to take place in Spring 2024. The due date of the action has been extended accordingly.</p>	Tim Munday	01-Mar-2024	19-Sep-2024

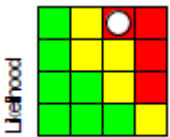
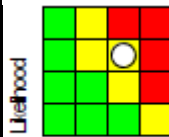
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<p>ENV-NE-EF 008 Negative impacts from pests and diseases</p> <p>19-Aug-2015 Jacqueline Eggleston</p>	<p>Cause: Lack of adequate controls on international trade encourages transmission of invasive non-native species (INNS), pests and pathogens; inadequate site biosecurity often through conscious public release of organisms within the Forest.</p> <p>Event: Sites become occupied by such organisms which can lead to the decline, hybridisation or loss of key native species due to out-competition/disease transmission. Some organisms have health protection issues particularly moths producing urticating hairs and terrapins carrying <i>Salmonella</i> (DT 191a).</p> <p>Effect: Loss or decline of key species; temporary site closures; increased costs of monitoring and control. Threat to existing conservation status of sites. Harm to individuals or spread of disease.</p>	<p>16</p>		<p>Ramorum: Rhododendron regrowth continues to require treatment by spraying. A current Ramorum outbreak has been addressed. Annual inspections are carried out.</p> <p>Oak Processionary Moth (OPM) surveys have been undertaken inhouse and are now complete; results shows that occurrences have reduced.</p> <p>The Hazardous Tree Programme surveys for increases in a wide variety of tree diseases and appropriate action is taken should any be identified.</p> <p>Harmful algal blooms (HABs): Under nutrient-rich eutrophic conditions Cyanobacteria (Blue-Green Algae) can produce HABs producing harmful toxins which can kill wild animals, livestock and pets and induce skins rashes and sickness in humans. This is a seasonal issue as it is driven by increasing temperatures and low water levels.</p> <p>19 Aug 2024</p>	<p>12</p>		<p>31-Dec-2024</p> <p>Reduce</p>	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 008c INNS, Pests and	Develop a Natural Environment Divisional approach to INNS, pests and pathogens.	Monitoring for pests and diseases is part of our ongoing processes. Each and any new disease is dealt with according to the appropriate lead body, e.g. APHA. We will work with colleagues across the Natural Environment Division to develop a division-wide approach to INNS, pests and pathogens.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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Pathogens Policy					
ENV-NE-EF 0081 Bovine Tuberculosis	Actions in response to notification of a nearby Bovine Tuberculosis breakdown (loss of OFT status).	The herd was tested as clear and we are now out of special measures.	John Phillips	19-Aug-2024	31-Mar-2025
ENV-NE-EF 008m Harmful Algal Blooms (HABs)	HABs monitoring and awareness raising.	A reactive process for HABs is in place. Visual inspections increase over the summer months. Positive testing for HABs by the Environment Agency will lead to health warning signage and social media messaging.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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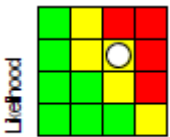
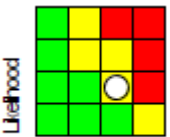
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ENV-NE-EF 015 Impacts of anti-social behaviour on staff and site 19-Aug-2015 Jacqueline Eggleston	<p>Cause: Anti-social, irresponsible or unsafe behaviour, including irresponsible dog owners, rough sleepers, unlicensed activity.</p> <p>Event: Crime; user conflict; trespass; fly-tipping; litter; dog fouling; dog attacks; abandoned/burnt out vehicles; traveller incursions; illegal motorbike use.</p> <p>Effect: Negative PR; injury to visitors; risk to wellbeing and safety of members of staff; damage to Forest land; insurance claims; illegal occupancy of Forest land; increase in costs of managing public behaviour.</p>	 <p>Lifehood</p> <p>Impact</p>	16	<p>We work in partnership with a range of Police and Anti-Social Behaviour managers to manage this risk.</p> <p>The greater frequency of illegal motorbike/quad bike use in the Forest is increasing the risk of accident.</p> <p>We have put in place a range of controls to limit the effects and which should reduce the risk score in time. The target date to reduce the risk score has been set to the end of the current financial year and the risk will be kept under review.</p>	 <p>Lifehood</p> <p>Impact</p>	12	31-Mar-2025	
							Reduce	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 015b Controlling dogs	Implementation and monitoring of PSPOs and other dog control measures on sites.	This action has been completed. PSPOs have been implemented and are available as an option for enforcement as required.	Laura Lawson	19-Aug-2024	31-Mar-2025
ENV-NE-EF 015f Develop and improve joint working	Develop stronger links and become a trusted partner with EFDC, LBWF, LBR and LBN. New relationships with officers in local authorities need creating/developing following staff changes Ongoing action	We work in partnership with a range of Police and ASB managers to address this risk. This is an ongoing action.	Laura Lawson	19-Aug-2024	31-Mar-2025
ENV-NE-EF	Take appropriate action to address cases of	Officers continue to monitor rough sleeping, fly-tipping, anti-social behaviour and conflict between	Laura	19-Aug-2024	31-Mar-2025

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015i Address problematic public behaviour	anti-social, irresponsible and unsafe public behaviour.	forest users. Weekly patrols are undertaken on Sundays at High Beech to gather intelligence on quad/motorbike users. Officers work with appropriate local authorities and agencies to deal with individual cases.	Lawson		
ENV-NE-EF 015j Develop an Enforcement Policy	Develop an Enforcement Policy to deal with public behaviour which contravenes the Epping Forest byelaws.	This action has been completed. Senior Management have oversight of any enforcement action taken by the dedicated Enforcement Team and a policy is no longer required. Consistency of action taken by Forest Keepers is monitored and addressed through normal operating procedures.	Laura Lawson	19-Aug-2024	31-Oct-2024
ENV-NE-EF 015l Departmental 'Abuse of Staff Policy'	Develop Departmental 'Abuse of Staff Policy'	This action has been completed. An Environment Department reporting system has been introduced and rolled out to all staff. Methods are being developed to ensure incidents are reported and actions taken as necessary.	Laura Lawson	19-Aug-2024	30-Jun-2024

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ENV-NE-EF 003 Risk for health and safety 19-Aug-2015 Jacqueline Eggleston	<p>Cause: Poor understanding and/or delivery of Health and Safety policies and procedures; failure to link work activity with adequate procedures; risk assessments and safe systems of work not undertaken or completed incorrectly; inadequate appropriate training; failure to implement the results of audits.</p> <p>Event: Staff, volunteers, contractors or licensees undertake unsafe working practices. Insufficient staff numbers and heavier workload for those who are in post.</p> <p>Effect: Injury or death of staff, volunteers, contractors, licensees or members of the public; prosecution by HSE and/or Police; increased insurance premiums; harm to City's reputation; fine levied by HSE; staff experience higher levels of physical and mental stress.</p>	 <p>Lifehood Impact</p>	12	<p>We continue to prioritise all necessary monitoring, audits and risk assessments.</p> <p>A programme of training will be required as we move forward with recruitment and cross skilling into new structures.</p> <p>We have reviewed our Emergency Plan.</p> <p>We are awaiting the introduction of a new Corporate reporting system as, currently, we have no local oversight of incidents being reported.</p> <p>The target date to reduce the risk score has been moved to the end of the current financial year.</p> <p>19 Aug 2024</p>	 <p>Lifehood Impact</p>	8	31-Mar-2025	
							Reduce	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 003c Training programme	Staff roles linked to essential and desirable training needs. Continual and annual review.	A health and safety training (operational) system is in place and established. Expiring training is known in advance and scheduled. A training matrix link to induction and new starters is in place. This is an ongoing action.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 003e Hierarchy responsibilities and communications	Clear role and responsibilities set out in documentation and reinforced by training. Structure of local H&S meeting arrangements enables cascading of decisions, issues, responsibilities and communications.	All roles and responsibilities are outlined and clarified in the agreed local Health and Safety statement. The Emergency Plan has recently been reviewed. Health and safety communications will also be reviewed.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF	H&S checks undertaken annually for all	Statutory checks of licensees take place as necessary. This is an ongoing action.	Tristan	19-Aug-	31-Mar-2025

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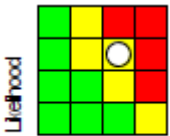
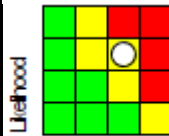
003f Annual licensee checks	refreshments and food outlets under licence in the forest, excluding ice cream vans		Vetta	2024	
ENV-NE-EF 003g Staff health, safety and wellbeing	Provide support to staff experiencing physical and mental stress due to work.	Staff whose wellbeing has been affected by the restructure process have been referred to Occupational Health and the Employee Assistance Programme. Recruitment is in process to alleviate excess workloads.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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Jacqueline Eggleston							
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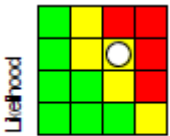
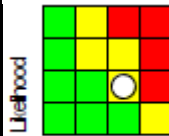
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ENV-NE-EF 004d Statutory compliance of buildings and infrastructure	Schedule of statutory checks and visits held and carried out by City Surveyor's Department (CSD) or delegated to site.	<p>Statutory audits and checks are now up to date for lodges and buildings, however, this is subject to recommendations for changes to future agreements with CSD.</p> <p>Concern remains on key infrastructure such as bridges and culverts. This may be addressed through recommendations for a full Service Level Agreement between the Natural Environment Division and CSD.</p>	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 004e Annual building inspections	Joint inspection of all buildings including residential by site and City Surveyor's Department (CSD) to capture maintenance needs. Required annually.	Six-monthly tenant/occupier surveys should be reinstated by CSD, with a recommendation that they are carried out by a competent third party and that findings should feed into future maintenance plans and prioritisation.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 004g Upkeep of operational facilities	Put actions and processes in place which ensure the upkeep and development of the Forest.	<p>At Great Gregories Farm, the replacement of the asbestos roof on the small barn is now identified on the Cyclical Works Programme (CWP).</p> <p>Car parks continue to be in declining condition with surfacing and maintenance being provided through local risk. Provision for car park surfacing was contained within the CWP but has recently been withdrawn.</p>	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 004j Maintain the path network	Monitor the path network annually and carry out necessary maintenance.	<p>The path network will be monitored annually and a maintenance programme prepared to address issues raised.</p> <p>A programme of work to spend the £250k RASC (Resource Allocation Sub (Policy and Resources) Committee) funding for environmental damage to paths caused by high levels of use by visitors is now being established with a view to commence spending before the end of the financial year.</p>	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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ENV-NE-EF 010 Negative impacts of development and encroachment 19-Aug-2015 Jacqueline Eggleston	<p>Cause: Lack of suitable protections in Epping Forest Acts; Planning Authorities obligations to meet housing targets; failure to monitor and challenge housing and other development plans; lack of resources to employ specialist support or carry out necessary monitoring/research.</p> <p>Event: Large housing, transport infrastructure or other developments on land affecting Epping Forest.</p> <p>Effect: Change in character to the context and setting of Forest Land; potential increase in visitor numbers and recreational pressure; increased air, light and noise pollution and consequent potential decline in biodiversity and tranquillity; further increases in traffic volumes on local road network.</p>	 <p>Impact</p>	12	<p>Income from the Strategic Access Management Measures (SAMMs) is now being received and recruitment to a SAMMs post is commencing.</p> <p>Air quality monitoring is in place.</p> <p>In relation to planning applications on the edge of the Forest, we monitor these and will comment when a risk to the Forest is identified.</p> <p>19 Aug 2024</p>	 <p>Impact</p>	12	Accept	

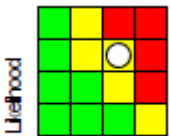
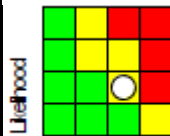
Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 010a Local authorities/Cou nties Local Plans and Core Strategies	Epping Forest DC Local Plan: Attend meetings and respond to consultation on the local plan in order to influence the content of the Plan and the Memorandum of Understanding between EFDC and Natural England. LB Waltham Forest Core Strategy and other LA actions plans: Respond to any further consultation.	We have commented on inadequacies on the South Epping Masterplan, and we are also providing comment on the revision of the National Planning Policy Framework (NPPF) in relation to green belt.	Tristan Vetta	19-Aug-2024	31-Mar-2025
ENV-NE-EF 010c Forest Transport Strategy	Development and ongoing work on the Forest Transport Strategy	<p>Progress is being made and the Strategy is now in draft. Meetings are held every two months with the District Council and the intention is to extend consultation to other relevant authorities.</p> <p>Work is continuing on the Forest Transport Strategy, with consultation on the draft due to be undertaken in the autumn. Currently, focus is on the A104 Safety Plan which has been presented to Committee.</p>	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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ENV-NE-EF 016 Budget pressures 18-May-2016 Jacqueline Eggleston	<p>Cause: Prices continues to rise putting increased pressure on the Corporation's budgets. Some key Natural Environment Division income streams are also likely to reduce due to revisions to EU common agricultural policy (CAP) regulation, transition from Basic Payment Scheme (BPS) (total cessation in 2027) and UK interpretation and tightening of qualifying eligibility criteria.</p> <p>Event: Possible reduction in deficit funding from the CoL; reductions in direct grant available from the Environment Agency or Rural Payments Agency (RPA) to deliver agricultural/conservation activity, especially conservation grazing. NE Division may be unable to deliver spend to profile or income generation programmes to agreed targets and timescales.</p> <p>Effect: Adverse impact on service delivery: reduction in income and rising costs mean that less work can be delivered. Reduction or cessation of agricultural/conservation activity, including negative impact on grazing. Reduction / loss of biodiversity, negative impacts on visitor infrastructure and experience.</p>	 <p>Lifehood Impact</p>	12	<p>The risk for the current financial year is low due to vacant posts. The risk will be reviewed once the outcome of the Natural Environment Charity Review is known. The target date has been extended to the end of 2025 accordingly.</p> <p>19 Aug 2024</p>	 <p>Lifehood Impact</p>	8	31-Dec-2025	Reduce

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 016e Next round of savings to be agreed	Working to deficit budget reduction targets by increasing income generation.	<p>Net income from car parking, lodge rentals and commercial wayleaves has met current budgets, but further efficiencies and income enhancement must be found over the coming years.</p> <p>The Natural Environment Division's strategies include a focus on income generation. We are also awaiting the outcome of the Natural Environment Charity Review which may present additional opportunities through changes to financial structures and governance.</p>	Jacqueline Eggleston	19-Aug-2024	31-Dec-2025

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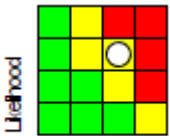
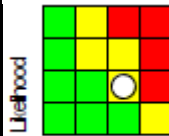
Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 019 Decline in condition of heritage assets 19-Aug-2024 Jacqueline Eggleston	Cause: Insufficient maintenance resource; damaging activity by visitors. Event: Heritage assets deteriorate to unusable, unsafe condition with loss of registered heritage features. Effect: Reputational risk including adverse media coverage and complaints; loss of noted heritage features; increasing cost of repair; fines from statutory bodies.	 L1:efhood Impact	12	This new risk has been added to the register. It includes the details of the previous risk which specifically addressed Wanstead Park. Action plans are in place to address each of the assets/asset groups. Funding is the major barrier: we are working to identify funding sources. The Grade II* registered Park and Garden, Wanstead Park, remains at risk with Historic England (it has been on the Heritage at Risk register since 2009, listed as declining condition). However, a programme board is now in place overseeing multiple projects to address different aspects. Work to refresh the Wanstead Parkland Plan will commence in autumn 2024. 19 Aug 2024	 L1:efhood Impact	8	31-Dec-2025	
							Reduce	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 019a Protect Scheduled Ancient Monuments	Maintain the condition of the scheduled ancient monuments (SAMs). Improve the current state of knowledge of the extent of the monuments. Protect the monuments from erosion due to	Conservation Management Plans are in place for Loughton Camp and Ambresbury Bank to manage the conflicting risks of protection of the Scheduled Ancient Monuments (SAMs) and the veteran trees upon the monuments. The SAMs at Purlieu Bank (2 sections) and The Temple at Warlies Park are subject to ongoing	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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	visitor activities.	<p>review. A Conservation Management Plan is complete for The Temple.</p> <p>Specific plans are being prepared to alter public use of SAMs to prevent erosion. Signage and patrols are in place. Use of dead hedging and physical measures are being considered.</p> <p>We undertook a LiDAR of all SAMs during winter 2022/23, while trees were not in leaf. Results have been transferred to GIS and will be the subject of a 2-3 year analysis which will prioritise the SAMS and inform future protection measures.</p>			
ENV-NE-EF 019b Wanstead Parkland	Identify potential funding / partners and submit bid. Funders may include HLF.	<p>Funding is being worked on through the Wanstead Park Project Board; a Gateway 5 report for works to the dam was approved in January 2023 for £1.15m. Because of project inflation costs, further funding has now been agreed and the consultants will be engaged in 2024.</p> <p>The principal challenge is that project match funding does not qualify under City capital prioritisation rules.</p> <p>Work to refresh the Wanstead Parkland Plan will commence in autumn 2024.</p>	Jacqueline Eggleston	19-Aug- 2024	31-Mar-2025
ENV-NE-EF 019c Wanstead Park - The Grotto	Wanstead Park - The Grotto	<p>Stabilisation works have been completed. A Restoration and Maintenance Plan has now been completed which, if implemented, will remove The Grotto from the Heritage at Risk Register. However, there remains a £350k shortfall to implement the Plan.</p>	Jacqueline Eggleston	19-Aug- 2024	31-Mar-2025
ENV-NE-EF 019d Warren House	Warren House	<p>Warren House is a Grade II* listed building in declining condition. There is a high risk that it will be added to the Heritage at Risk register. Fully costed plans for financially sustainable use have been completed, however, clarification over land type through the Natural Environment Charity Review is necessary as a first step to identify available funding and maintain the building as an asset of the charity.</p>	Jo Hurst	19-Aug- 2024	31-Mar-2025

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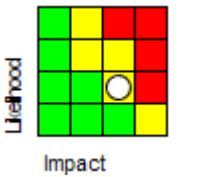
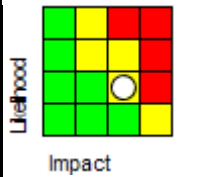
Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 020 Security of site, staff and the public 19-Aug-2024 Jacqueline Eggleston	<p>Cause: Potential terrorist attacks and the requirement to be prepared for, and protected against, such attacks in compliance with the new Martyn's Law legislation (Protect Duty). Working compounds on the site may not be properly secured at all times.</p> <p>Event: Act of terrorism at Epping Forest. Unauthorised access to unsecured areas of the site.</p> <p>Effect: Harm to members of the public and staff. Theft of, or damage to, property. Financial cost of replacement, repairs or insurance claims.</p>	 <p>Lifehood</p> <p>Impact</p>	12	<p>This new risk has been added to the register.</p> <p>The threat of an act of terrorism at Epping Forest is recognised. The new Martyn's Law (Protect Duty) will require certain venues to fulfil necessary but proportionate steps to ensure they are better prepared and ready to respond in the event of a terrorist attack. Prior to the enactment of this legislation, we will review staff training to ensure that our staff are prepared to respond to such an attack should it become necessary – keeping themselves and members of the public safe.</p> <p>Security of working compounds is also being reviewed with plans for improvements being identified for implementation when resource has been identified. This will mitigate the risk of unauthorised access.</p> <p>19 Aug 2024</p>	 <p>Lifehood</p> <p>Impact</p>	8	31-Dec-2025	
							Reduce	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 020a Training	Provide training for staff.	A review will be undertaken of training in place for staff who may need to deal with terrorist attacks or other dangerous incidents, with reference to the requirements of the Martyn's Law (Protect Duty) prior to its enactment. Local actions will be put in place to keep staff and the public safe.	Jacqueline Eggleston	19-Aug-2024	31-Dec-2024
ENV-NE-EF 020b Security	Ensure security of all working compounds.	Compounds across the site such as the Warren Yard; Great Gregories Yard; and Aldersbrook, may not be properly secured at all times, enabling unauthorised access.	Jacqueline Eggleston	19-Aug-2024	31-Dec-2024

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of working compounds		Plans for improvements to Warren Yard and other compounds have been drawn up and will be implemented when resource has been identified.			
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Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 005 Declining Site of Special Scientific Interest (SSSI)/Special Area of Conservation (SAC) Condition 19-Aug-2015 Jacqueline Eggleston	Cause: Lack of appropriate habitat and tree management (pollarding) and lack of grazing pressure; Invasive Non Native Species (INNS); anthropogenic nitrogen deposition; atmospheric pollution; and climate change. Event: Unfavourable assessment by Natural England. Effect: Decrease in % SSSI area in favourable condition (currently 35.42%); decrease in % SSSI area in unfavourable recovering (currently 48.24%); loss of current (HLS) and future grant (e.g. CSS) funding; harm to City's reputation; fines from Natural England and Defra.		8	The Forest Two Countryside Stewardship Scheme agreement has been confirmed. Works continue throughout Forests One and Two to address the condition of the SSSI. 19 Aug 2024		8		
							Accept	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 005a Countryside Stewardship (CSS) grant	Make CSS grant application to avoid loss of this vital income stream whilst ensuring habitat management targets are sustainable across 10-year agreement period.	This action has been completed and will be removed from the register. The Country Stewardship Agreement for the second part of the Forest (Forest 2) has now been confirmed.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 005b Biodiversity 2020 targets for SSSI	Create plan of action for 5 compartments within existing resources to ensure consideration of priorities for CSS application.	This action has been completed and will be removed from the register. The Countryside Stewardship Scheme applications were successful.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025
ENV-NE-EF 005d Strategy to address visitor pressure.	Develop a strategy to address visitor pressure.	This is a new action. A strategy to address the impact of visitor pressure is being developed under the SAMMS agreement (see also risk 'ENV-NE-EF 010 Negative impacts of development and encroachment').	Jacqueline Eggleston	19-Aug-2024	31-Dec-2025

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Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 009 Adverse impacts of extreme weather and climate change 19-Aug-2015 Jacqueline Eggleston	<p>Cause: Severe gale and storm events; prolonged precipitation/increased precipitation events; restricted precipitation increasing fire severity.</p> <p>Event: Severe weather events including periods of drought; flooding; gales; and increased fire severity.</p> <p>Effect: Risk of injury or death to staff, visitors, contractors and/or volunteers; loss of habitat/public access and intensification of visitor pressure on other areas of Forest; damage/loss of rare/fragile habitats and species; incidents increase demand for staff resources to respond to maintain public and site safety; temporary site closures; increased costs for reactive management.</p>	 <p style="text-align: center;">Impact</p>	8	<p>Incident management plan has been reviewed. London Fire Brigade (LFB) has trialled new equipment and a new agreement has been signed with them. Joint training exercises have been taking place and we have been meeting with the London Borough of Waltham Forest's Resilience Team as part of our partnership with LBWP and LFB.</p> <p>There are site visits with Essex Fire and Rescue Service at the end of July / early August to confirm infrastructure is satisfactory. In London, two additional sites are having wildfire response plans prepared.</p> <p>The current risk score remains at Amber 8 (likely; serious) due to dry summers increasing the risk of wildfires. We have implemented mitigating actions to maintain the risk at its current level but are unable to reduce it any further for the foreseeable future.</p> <p>19 Aug 2024</p>	 <p style="text-align: center;">Impact</p>	8	Accept	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 009h Reduce the impact of fire	Reduce the impact of grass and heathland fires.	Specific wildfire response plans have been prepared for two sites. This is an ongoing action - the 'due date' is a date of review.	Jacqueline Eggleston	19-Aug-2024	31-Mar-2025

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ENV-NE-EF 009i Fire access zones	Maintain fire access zones.	<p>We have increased the frequency of cutting fire access zones to three times per year. Drought limits grass growth but growth recommences quickly when wetter conditions develop.</p> <p>Fire experience during Summer 2024 showed that these fire access zones have been an effective barrier.</p> <p>This is an ongoing action - the 'due date' is a date for further review.</p>	Jacqueline Eggleston	19-Aug- 2024	31-Mar-2025
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Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Current Risk Rating & Score		Risk Update and date of update	Target Risk Rating & Score		Target Date/Risk Approach	Flight path
ENV-NE-EF 013 Recruitment of suitable staff and workforce planning 19-Aug-2015 Jacqueline Eggleston	<p>Cause: Previous reliance on memory-based rather than documentary records; retirements amongst ageing workforce; challenge to recruit to some roles due to competitive marketplace.</p> <p>Event: Loss of undocumented knowledge and skills.</p> <p>Effect: Extra training needs; challenges with recruitment to some posts.</p>		2	<p>The score of this risk has now reduced to Green 2 (likelihood: unlikely / Impact: minor). We do not consider that we can reduce it further than this but will continue to monitor the situation and take appropriate action to maintain it as this new lower level.</p> <p>Recruitment is on track. New systems of working and recording are being implemented to ensure institutional documentation of decisions and procedures for future reference and retention of knowledge.</p> <p>Staff are encouraged to participate in departmental talent management programmes and other appropriate learning and development opportunities that arise. A new management training package is commencing, and relevant staff will be encouraged to take part.</p> <p>19 Aug 2024</p>		2	31-Dec-2024	
							Accept	

Action no, Title,	Action description	Latest Note	Action owner	Latest Note Date	Due Date
ENV-NE-EF 013a Key role assessment actions	Identify key roles where officers are nearing retirement or expressing development needs or desire to leave CoL or the Department. Review this data annually via PDR's and one to ones. Succession plan drawn up by Management	A package of management training courses is commencing, and relevant staff will be encouraged to participate.	Emily Brennan	19-Aug-2024	31-Mar-2025

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	Team and agreed by the Assistant Director. HR support for key roles.				
ENV-NE-EF 013b Increase process documentation	Increase documentation of memory based knowledge. Ensure that information needed for emergency situations and out of hours is written down forming part of a pack. Move collected data onto the GIS system.	CiviCRM solution has been delivered and has now been implemented throughout the Epping Forest teams. The StarTraq system for management of PCNs and FPNs is also ready for deployment but delayed due to recruitment and structure pressures in Forest Keeper and Enforcement Team. A Divisional update of policy and procedure is in progress. New systems are being introduced to ensure procedures and decisions are recorded for reference by relevant officers. This will prevent the loss of undocumented knowledge/information when staff members leave.	Laura Lawson	19-Aug- 2024	31-Mar-2025
ENV-NE-EF 013c Appointment cross-over (budgetary issue)	Ability to recruit overlapping positions to allow transfer of knowledge. Budgetary consideration and proactive support from HR.	This action has been completed and will be removed from the register. There will always be budgetary constraints and decisions are taken on case-by-case basis, but we have successfully done this where feasible.	Jacqueline Eggleston	19-Aug- 2024	30-Sep-2024

The following three risks have been closed and will be removed from the risk register.

Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Risk Update and date of update
<p>ENV-NE-EF 011 Wanstead Park – Heritage at Risk Register CLOSE 19-Aug-2015 Jacqueline Eggleston</p>	<p>Cause: Grade II* Registered Park and Garden, Wanstead Park, has been on the “Heritage at Risk” register since 2009, listed as in declining condition. Further restoration by four landowners is required to halt deterioration in condition and secure continued abstraction licence. Event: Failure to complete restoration work. Effect: Wanstead Park remains on the Heritage at Risk Register: continuing deterioration of at risk heritage features; education and interpretation opportunities missed; deteriorating state impacts negatively on the City’s reputation; fines from English Heritage in respect of listed buildings.</p>	<p>This risk has been closed and will be removed from the risk register. Wanstead Park has been moved into a new risk (ENV-NE-EF 019) which addresses all heritage assets. 19 Aug 2024</p>

Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Risk Update and date of update
<p>ENV-NE-EF 012 Loss of forest and buffer land and/or concession of prescriptive rights 19-Aug-2015 Tristan Vetta</p>	<p>Cause: Lack of single definitive reference point for Epping Forest boundaries and accesses. Event: Failure to recognise encroachments or legal limitation by the failure to act within a reasonable period of time. Effect: Compromised statutory responsibility through loss of forest and buffer land to encroachment; concession of prescriptive rights and loss of potential income; significant costs and jeopardy of litigation in recovering rights; harm to City of London’s reputation as Conservators.</p>	<p>This risk has been closed and will be removed from the risk register. Since the risk was added to the register in 2015, considerable progress has been made. We now have a comprehensive single definitive database of all accesses - this is kept up to date and is subject to ongoing review and continuous improvement. All forest and buffer land is registered and, as such, the boundary is defined. This is now managed as 'business as usual' land management work. Any specific encroachment issues will continue to be reported to Committee and we will continue to seek legal advice as required. 19 Aug 2024</p>

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Risk no, Title, Creation date, Owner	Risk Description (Cause, Event, Impact)	Risk Update and date of update
<p>ENV-NE-EF 014 Major Incident resulting in prolonged 'Access Denial'</p> <p>19-Aug-2015</p> <p>Jacqueline Eggleston</p>	<p>Cause: Pandemic; human error; mechanical failure; deliberate act of terrorism.</p> <p>Event: Major incident; terrorism; evacuation of East London; aircraft crash; failure of underground services; major pollution incident from M25; pollution from septic tanks or cattle buildings.</p> <p>Effect: Damage to, and loss of, Forest habitat; threat to existing conservation status of sites; reduced income from licensees unable to trade; costs of remediation and staff engagement; fines from Environment Agency for pollution incidents.</p>	<p>This risk has now been closed and will be removed from the register.</p> <p>The risk is now managed sufficiently by the 'business as usual' ongoing review and testing of the local Major Incident Plan and Emergency Action Plan, both of which are kept up to date and are overseen by the Corporate Resilience Team.</p> <p>19 Aug 2024</p>