

# OS Departmental Detailed Risk Report

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Rows are sorted by Risk Score

Code & Title: CR Corporate Risk Register 1 OSD Department of Open Spaces Risk Register 6

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	Current Risk score change indicator
<p><b>CR11</b> <b>Hampstead Heath Ponds - overtopping leading to dam failure</b></p> <p>05-Feb-2015 Sue Ireland; Paul Monaghan</p>	<p><b>Cause:</b> The earth dams on Hampstead Heath are vulnerable to erosion caused by overtopping  <b>Event:</b> Severe rainfall event which causes erosion which results in breach, leading to failure of one or more dams  <b>Impact:</b> Loss of life within the downstream community and disruption to property and infrastructure - including Kings Cross station and the Royal Free Hospital. A major emergency response would need to be initiated by Camden Council and the police at a time when they are likely to already be dealing with significant surface water flooding. Damage to downstream buildings and infrastructure would result in significant re-build costs. The City's reputation would be damaged. An inquiry and legal action could be launched against the City.</p> <p>The Ponds Project has been initiated to mitigate this risk as the current interim mitigations of telemetry, weather monitoring, an on-site emergency action plan do not address the issue of the dam's vulnerability to overtopping</p>	<p>Likelihood</p> <p>Impact</p>	<p>16</p>	<p>The engineering work has been completed. An revised emergency action plan has been drafted and sent to Mitie (emergency response contractor) for comment. The responsibility for emergency response has been passed by from BAM to Mitie.</p> <p>This risk will be removed following the issue of the emergency action plan.</p> <p>A new departmental risk on reservoir management is being developed</p> <p><b>14 Nov 2016</b></p>	<p>Likelihood</p> <p>Impact</p>	<p>8</p>	<p>31-Oct-2016</p>	<p>↓</p> <p>Decreased Risk Score</p>

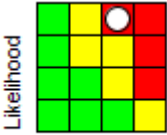
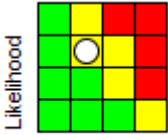

## Appendix 2 - Departmental Register Register

Action no, Title,	Description	Latest Note	Managed By	Latest Note Date	Due Date
CR11 a Project Director to review budget monthly with Project Board - specific consideration of use of risk contingency	Regular monitoring of budget and risk provisions	Contract claims are under consideration	Paul Monaghan	09-Nov-2016	31-Oct-2016
CR11 b Agreement of methods of working with utilities	Agreement of methods of working with utilities	Complete	Paul Monaghan	14-Nov-2016	01-Mar-2017
CR11 c Site supervision by DBE and OS to ensure appropriate H&S procedures	Regular review of H&S and working practices - in particular movement of vehicles	Complete	Paul Monaghan	14-Nov-2016	31-Oct-2016
CR11 d Liaison Officer to engage proactively through site notices, media, electronic communications, PPSG and CWG	Liaison Officer role defined by planning conditions in respect of CWG, but will undertake broader community engagement role as previously	Complete  Officers continue to communicate about reinstatement and environmental issues through the project blog and newsletter.	Paul Monaghan	14-Nov-2016	31-Oct-2016
CR11 f Daily ecological monitoring by BAM and Heath staff to	As per planning consent and conditions	Complete	Paul Monaghan	14-Nov-2016	31-Oct-2016

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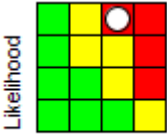
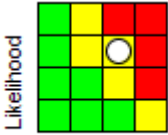

check for nesting birds					
CR11 g Weekly site meetings to secure clear communication between OS, DBE and BAM	To secure clear understand of impact on the Heath, resolution of any issues, discussion of complaints	Complete	Paul Monaghan	14-Nov-2016	31-Oct-2016
CR11 h Resolution of issues with adjoining land owners	There are 4 different adjoining landowners who the City is engaging with. The land ownership will be resolved according to the specifics of each case - via transfer, access agreements or registration as co-undertakers with the EA.	Complete The potential to register landowners with the Environment Agency will be explored after the conclusion of the project	Paul Monaghan	14-Nov-2016	31-Jul-2016
CR11 i Approval of designs for Highgate 1	The design approved for Highgate No. 1 impacts on another landowner. Discussions as to an acceptable alternative have been progressing. Any change will require planning permission.	Complete The planning authority has approved the designs	Paul Monaghan	14-Nov-2016	31-Jul-2016

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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	Current Risk score change indicator
OSD 005 Pests and Diseases  10-Mar-2015 Sue Ireland	<p><b>Causes:</b> Inadequate biosecurity; purchase or transfer of infected trees, plants, soil and/or animals; ‘natural’ spread of pests and diseases from neighbouring areas.</p> <p><b>Event:</b> Sites become infected by animal, plant or tree diseases e.g. Oak Processionary Moth (OPM ), foot and mouth, Massaria, Ash Die Back, <i>Salmonella</i> (DT 191a), Leaf Miner Moth</p> <p><b>Impact:</b> Service capability disrupted, public access to sites restricted, animal culls, tree decline, reputational damage, increased cost of monitoring and control of invasive species, risk to human health from OPM or other invasives, loss of key native species, threat to existing conservation status of sites particularly those with woodland habitats. invasives</p>	 <p>Likelihood</p>	<p>16</p>	<p>This risk is endemic and needs careful management. The department is currently particularly concerned about the spread of Oak Processionary Moth in and around London (including Hampstead Heath, Queen’s Park and Ashted Common) due to the implications for human health.</p> <p><b>09 Nov 2016</b></p>	 <p>Likelihood</p>	<p>6</p>	31-Mar-2019	  Increased Risk Score

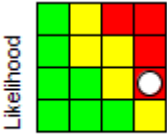
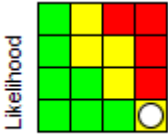

Action no, Title,	Description	Latest Note	Managed By	Latest Note Date	Due Date
OSD 005 g Divisional delivery of risk actions	<p>Implement the actions associated with the following divisional risks:</p> <p>OSD EF 007 OSD EF 008 OSD NLOS 004 OSD P&amp;G 004 OSD TC 004</p>		Andy Barnard; Martin Rodman; Paul Thomson; Bob Warnock		01-Apr-2019

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<b>OSD 006</b> <b>Impact of Housing and/or transport development</b> 10-Mar-2015 Sue Ireland	<b>Cause:</b> Pressure on housing and infrastructure in London and South East; failure to monitor planning applications and challenge them appropriately; challenge unsuccessful; lack of resources to employ specialist support or carry out necessary monitoring/research, lack of partnership working with Planning Authorities <b>Event:</b> Major development near an open space <b>Impact:</b> Increase in visitor numbers, permanent environmental damage to plants, landscape and wildlife, air and light pollution, ground compaction and resulting associated effects on tree and plant health. Wear and tear to sports pitches. Lack of budget to facilitate repairs, potential for encroachment.	 Likelihood Impact	16	Local divisions continue to monitor the impact of development carefully  <b>09 Nov 2016</b>	 Likelihood Impact	12	31-Mar-2019	  Increased Risk Score

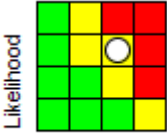
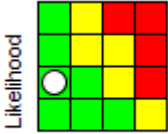

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OSD 006 d Divisional delivery of risk actions	Implement the actions associated with the following divisional risks: OSD EF 010 OSD P&G 007 OSD TC 002 OSD NLOS 011	Officers throughout the department continue to monitor this risk on a divisional basis and address planning issues as they appear.	Andy Barnard; Martin Rodman; Paul Thomson	05-Oct-2016	01-Apr-2019

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OSD 007 <b>Maintaining the City's water bodies</b>  25-Oct-2016	The City is responsible for a number of water bodies, some of which are classified as "Large Raised Reservoirs" under the provisions of the Reservoirs Act 1975 and the Flood & Water Management Act 2010. Failure to adequately manage and maintain the City's reservoirs and dams could result in leaks, dam collapse or breach. For some of the City's large raised reservoirs there is the potential for loss of life, damage to property and infrastructure in the event of dam collapse or breach, and the associated reputational damage.	 Likelihood Impact	16	This is a new risk which reflects the department's responsibility for a number of water bodies. Together with the City Engineer, each division will need to assess their water bodies and the required actions.  An annual program of inspection by the City's Panel Engineer is in place.  <b>09 Nov 2016</b>	 Likelihood Impact	8		  No change

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OSD 007 a Divisional delivery of risk actions	Implement the actions associated with the following divisional risks: OSD EF 004 OSD TC 006				31-Mar-2017
OSD 007 b Divisional delivery of reservoir safety in conjunction with the City Engineers	Divisional risk and actions will be further developed to deliver reservoir safety considering the following: - Monitoring of dam condition and safety - Identifying required works, budgets, project progression - Emergency plans and warning systems as appropriate - Ownership and shared ownership				31-Mar-2017

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<b>OSD 004 Poor Repair and Maintenance of buildings</b> 10-Mar-2015 Sue Ireland	<b>Causes:</b> Inadequate planned and/or reactive maintenance; failure to identify and communicate maintenance issues <b>Event:</b> Fail to meet statutory regulations and checks. Operational, OS residential or public buildings deteriorate to unusable/unsafe condition. <b>Impact:</b> Service capability disrupted; ineffective use of staff resources; damage to corporate reputation; increased costs for reactive maintenance and lack of budget to replace. Delay will have operational impact. Poor condition of Assets, loss of value.	 Likelihood Impact	12	Open Spaces continues to meet the City Surveyors regularly to ensure communication and shared understanding of issues. <b>09 Nov 2016</b>	 Likelihood Impact	2	31-Mar-2019	 No change

Action no, Title,	Description	Latest Note	Managed By	Latest Note Date	Due Date
OSD 4 e Divisional delivery of risk actions	Implement the actions associated with the following divisional risks: OSD EF 002 OSD CC 003 OSD NLOS 008 OSD P&G 002		Gary Burks; Martin Rodman; Paul Thomson; Bob Warnock		01-Apr-2019

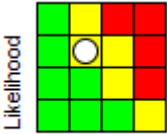
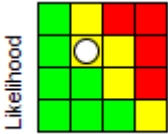

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<b>OSD 001</b> <b>Ensuring the Health &amp; Safety of staff, volunteers, contractors and public</b> 10-Mar-2015 Sue Ireland	<b>Causes:</b> Poor understanding or utilisation of health and safety policies, procedures and safe systems of work; inadequate training; failure to implement results of audits; dynamic risk assessments not undertaken; contractors not complying with procedures and processes <b>Event:</b> Staff, volunteers or contractors undertake unsafe working practices <b>Impact:</b> Injury or death of a member of the public, volunteers, staff or a contractor	 Likelihood Impact	6	The annual H&S audit is being arranged. This year, representatives from other departments have been invited to share good practice.  <b>09 Nov 2016</b>	 Likelihood Impact	4	01-Apr-2018	  Decreased Risk Score

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OSD 001 g Divisional delivery of risk actions	Implement the actions associated with the following divisional risks: OSD EF 001 OSD CC 001 OSD TC 001 OSD NLOS 006 OSD P&G 001		Andy Barnard; Gary Burks; Martin Rodman; Paul Thomson; Bob Warnock		01-Apr-2018



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<b>OSD 002 Extreme weather</b> 10-Mar-2015 Sue Ireland	<b>Causes:</b> Severe wind, prolonged heat, heavy snow, heavy rainfall – potential to increase with climate change <b>Event:</b> Severe weather at one or more site <b>Impact:</b> Service capability disrupted , incidents increase demand for staff resources to respond to maintain public and site safety. temporary site closures; increased costs for reactive management. Strong winds cause tree limb drop, prolonged heat results in fires, snow disrupts sites access, rainfall results in flooding and impassable areas. Damage/loss of rare/fragile habitats and species. Risk of injury or death to staff, visitors, contractors and volunteers. Damage to property and infrastructure.	 Likelihood	6 Impact	The City Engineer is arranging an emergency plan test  <b>09 Nov 2016</b>	 Likelihood	6 Impact	31-Mar-2019	 Decreased Risk Score

Action no, Title,	Description	Latest Note	Managed By	Latest Note Date	Due Date
OSD 2 a Divisional delivery of risk actions	Implement the actions associated with the following divisional risks: OSD EF 009 OSD P&G 005 OSD NLOS 003 OSD TC 005	Processes for monitoring weather and providing advance warning to the public are now established. Reviews of procedures followed the various winter storms and divisions adapted their approach in light of findings.	Andy Barnard; Martin Rodman; Paul Thomson; Bob Warnock	12-Mar-2015	31-Mar-2019