OS Departmental Detailed Risk Report

Report Author: Esther Sumner **Generated on:** 14 November 2016



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 of | & Score | Risk Update and date of update | Target Risk Rating & Sco | core | Target Date | Current Risk score change indicator |
|---|--|------------------------|---------|---|--------------------------|------|-----------------|--|
| CR11 Hampstead Heath Ponds - overtopping leading to dam failure 05-Feb-2015 Sue Ireland; Paul Monaghan | Cause: The earth dams on Hampstead Heath are vulnerable to erosion caused by overtopping Event: Severe rainfall event which causes erosion which results in breach, leading to failure of one or more dams Impact: 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. 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 | | 16 | 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. This risk will be removed following the issue of the emergency action plan. A new departmental risk on reservoir management is being developed 14 Nov 2016 | Impact | 8 | 31-Oct- 2016 | Decreased Risk Score |

| 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 |
| | Regular review of H&S and working practices - in particular movement of vehicles | Complete | Paul Monaghan | 14-Nov- 2016 | 31-Oct- 2016 |
| Officer to | 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 |

| check for nesting birds | | | | | |
|--|--|---|------------------|-----------------|-----------------|
| | 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 |
| designs for | 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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|--|---|---------------------|---------|---|------------------------|-------|-----------------|--|
| OSD 005 Pests and Diseases 10-Mar-2015 Sue Ireland | Causes: Inadequate biosecurity; purchase or transfer of infected trees, plants, soil and/or animals; 'natural' spread of pests and diseases from neighbouring areas. Event: Sites become infected by animal, plant or tree diseases e.g. Oak Processionary Moth (OPM), foot and mouth, Massaria, Ash Die Back, Salmonella (DT 191a), Leaf Miner Moth Impact: 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 | Likelihood | 16 | 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 Ashtead Common) due to the implications for human health. 09 Nov 2016 | | 6 | 31-Mar- 2019 | Increased Risk Score |

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

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|--|--|---------------------|---------|--|----------------------|-------|-----------------|--|
| Housing and/or | Cause: 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 | ikelihood | 16 | Local divisions continue to monitor the impact of development carefully | ikelihood | 12 | 31-Mar- 2019 | |
| development 10-Mar-2015 Sue Ireland | necessary monitoring/research, lack of partnership working with Planning Authorities Event: Major development near an open space Impact: 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. | Impact | | 09 Nov 2016 | Impact | | | Increased Risk Score |

| Action no, Title, | Description | Latest Note | Managed By | Latest Note Date | Due Date |
|--|-------------|--|--|------------------------|-----------------|
| OSD 006 d Divisional delivery of risk actions | | 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 | | 01-Apr- 2019 |

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|--|--|-----------------------|---------|---|----------------------------|---|----------------|--|
| OSD 007 Maintaining the City's water bodies | 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 | | 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. 09 Nov 2016 | Likelihood | 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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|---|--|-----------------------|---------|---|----------------------|-------|-----------------|--|
| OSD 004 Poor Repair and Maintenance of buildings 10-Mar-2015 Sue Ireland | Causes: Inadequate planned and/or reactive maintenance; failure to identify and communicate maintenance issues Event: Fail to meet statutory regulations and checks. Operational, OS residential or public buildings deteriorate to unusable/unsafe condition. Impact: 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. | Impact | | Open Spaces continues to meet the City Surveyors regularly to ensure communication and shared understanding of issues. 09 Nov 2016 | Likelihood | 2 | 31-Mar- 2019 | No change |

| Action no, Title, | Description | Latest Note | | Latest Note Date | Due Date |
|---|--|-------------|--|------------------------|-----------------|
| 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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|---|---|-----------------------|-------|--|----------------------|-------|-----------------|--|
| OSD 001 Ensuring the Health & Safety of staff, volunteers, contractors and public 10-Mar-2015 Sue Ireland | Causes: 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 Event: Staff, volunteers or contractors undertake unsafe working practices Impact: Injury or death of a member of the public, volunteers, staff or a contractor | Likelihood | | The annual H&S audit is being arranged. This year, representatives from other departments have been invited to share good practice. 09 Nov 2016 | Impact | 4 | 01-Apr- 2018 | Decreased Risk Score |

| Action no, Title, | Description | Latest Note | ε , | Latest Note Date | Due Date |
|---|---|-------------|---|------------------------|-----------------|
| 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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|---|--|-----------------------|---------|--|----------------------|---------|-----------------|--|
| OSD 002 Extreme weather 10-Mar-2015 Sue Ireland | Causes: Severe wind, prolonged heat, heavy snow, heavy rainfall – potential to increase with climate change Event: Severe weather at one or more site Impact: 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 | The City Engineer is arranging an emergency plan test 09 Nov 2016 | Likelihood | 6 | 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 | divisional risks: | established. Reviews of procedures followed the various winter storms and divisions adapted | Andy Barnard; Martin Rodman; Paul Thomson; Bob Warnock | 12-Mar- 2015 | 31-Mar- 2019 |