



Attachment 1 – Environmental Management -Risks

ENVIRONMENTAL MANAGEMENT QUARTELY RISK REPORT 30 SEPTEMBER 2015

Overall Risk ranking by residual score	Risk ID	Risk Category(s)	Description	Inherent Risk Classification before Controls	Controls	Residual Risk Classification after Controls	Risk Owner	Status Change since last quarterly review
5	77	Environmental damage	Contaminated site(s) either known or unknown that results in harm to environment and/or health	Very High Risk	Resourcing - additional admin resource has been provided to ensure that the database is updated regularly. Also the reports provided to the public have been reviewed and reformatted to be more user friendly. Additional technical expertise has also been allocated to review the data provided by the TA's.	Medium Risk	Graham Sevicke-Jones	We have just secured a resource to continue to keep the database updated and to respond to queries from the public.
14	93	Health and Safety to staff, contractors, and volunteers	Fatality or permanent disability arising from use of a quad-bike in a manner that doesn't comply with organisational Health and Safety procedures	High Risk	Health & Safety Plan	Medium Risk	Amanda Cox	No change.
25	8	Health and Safety to staff, contractors and volunteers	Parks- Injury to staff	High Risk	Department Hazard Registers Working Alone Procedures & Equipment Parks Health & Safety Plan	Medium Risk	Bronek Kazmierow	Carbon monoxide monitoring programme continues to determine levels of exposure for maintenance crews. Digger trailers are being replaced, however we appear to be 6 months late with one trailer (which has sustained >\$2,000 damage recently). Rock breaker attachment purchased for second digger - this will reduce the likelihood of injury from repetitive strain/vibration and heavy lifting from alternative drilling methods (kango hammer or picks). Liaising with HS advisor regarding tree work training and qualifications for staff.
32	9	Loss, failure or damage to assets; physical harm to the public; environmental damage	Parks- Fire	Medium Risk	Memo with the Department of Conservation - assistance and working together to monitor, plan, educate, and work with NZ Fire Service Annual Fire Protection Plan	Low Risk	Wayne Boness	Fire plans have been updated. Working with the Wellington Rural Fire Authority on additional training to upskill staff where required. Investigating options for cutting hay and bialage from flatter areas at Whitireia Park to reduce risk of fire. A new ITO will be taking over registration of rural fire unit standards. As this rolls out staff will be signed up to structured training plans.

Attachment 1 – Environmental Management -Risks (cont)

ENVIRONMENTAL MANAGEMENT QUARTELY RISK REPORT 30 SEPTEMBER 2015

Overall Risk ranking by residual score	Risk ID	Risk Category(s)	Description	Inherent Risk Classification before Controls	Controls	Residual Risk Classification after Controls	Risk Owner	Status Change since last quarterly review
39	30	Loss, failure or damage to assets; physical harm to the public	Failure to provide adequate early warning of flood	Medium Risk	Asset Management Plan - Environment Group Flood monitoring equipment is in place at key sites around the region & is monitored daily with regular inspections Flood procedure manual	Low Risk	Graham Sevicke-Jones	We continue to mitigate this risk through our ongoing controls.
43	4	Loss, failure or damage to assets; services are severely curtailed; physical harm to the public	Inadequate infrastructure in Parks	Medium Risk	Insurance is in place Parks Operating Plan Parks Asset Management Plan Parks Capital Expenditure plan Parks staff training and procedures & guidelines	Low Risk	Bronek Kazmierow	Facility improvements have been completed to address public safety concerns. Working with our insurer/loss assessor on claim for flood related damage. The historic Woollen Mills Dam was damaged by flooding - risk assessment and recommendations are part of the engineering report that has been commissioned on this structure. Repaired a range of flood damaged structures. Some areas remain closed to the public although some visitors continue to break past barriers and disregard warning signs. Assessed historical culverts on Rimutaka rail trail to identify maintenance needs.
44	5	Health and Safety to staff, contractors and volunteers	Parks- Rangers threatened or injured by the public in carrying out enforcement duties	Medium Risk	Parks Health & Safety Plan	Low Risk	Wayne Boness	All Park Rangers have now completed the Compliance and Enforcement training. Ranger patrols continue throughout all parks. Refresher in house training to be undertaken in the lead up to summer.
45	31	Physical harm to the public; environmental damage	Navigation accident in area of jurisdiction	High Risk	Insurance is in place Statutory Compliance Asset Management Plan - Environment Group Harbour safety management system is in place and will be audited by Maritime NZ this year.	Low Risk	Mike Pryce	The upgraded main radar has been installed and is operational at Beacon Hill. This seems to be functioning well.
46	42	Environmental damage	Oil spill in the Harbour	Medium Risk	Oil spill equipment is on hand at the harbour & regularly inspected Safety management system has procedures and checklists for refuelling operations.	Low Risk	Mike Pryce	Two yearly service and maintenance has been completed with oversight from Maritime NZ. A field deployment exercise has been planned. A new storage facility for oil spill equipment has been organised