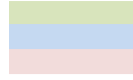


Bush fire

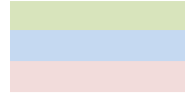
Higher priority adaptations
 Medium priority adaptations
 Lower priority adaptations



Responsibility area	Proposed adaptation	Economic			Subtotal			Environmental			Subtotal			Social			Subtotal			Risk Reduction			Subtotal			Total Borda										
Corporate Risk and Assurance Community and Recreation Services Corporate Communications	Ensure a series of Event Risk Management Plans (ERMP) are in place and implemented, that are appropriate to the size and nature of the event, in accordance with Council's ERMP template.	0	-2	1	2	2	3	6	8	0	0	0	0	0	0	0	0	0	8	0	0	2	1	2	2	7	10	2	2	2	3	3	1	13	13	39
Corporate Risk and Assurance Community and Recreation Services	Ensure an Emergency Management Plan (EMP) is in place and implemented for NTRA, including signage as a place of 'last resort' and maintain access and egress in case of an emergency	0	-2	0	2	2	3	5	7	0	0	0	0	0	0	0	0	0	8	0	0	2	1	2	2	7	10	2	2	2	3	3	1	13	13	38
Corporate Risk and Assurance Community and Recreation Services	Ensure an Emergency Management Plan (EMP) is in place and implemented, or assist if necessary, the Ku-ring-gai Fitness and Aquatic Centre leasee to develop and implement an EMP for the facility, including the registration and use of the 'Fires near me' app	0	-2	0	2	2	3	5	7	0	0	0	0	0	0	0	0	0	8	0	0	2	1	2	2	7	10	2	2	2	3	3	1	13	13	38
Corporate Risk and Assurance Open Space Operations	Ensure an Emergency Management Plan (EMP) is in place and implemented for Council's golf courses, including golf course operators having documented evacuation procedures in place and regular staff training.	0	-2	0	2	2	3	5	7	0	0	0	0	0	0	0	0	0	8	-1	0	2	1	2	2	6	9	2	2	2	3	3	1	13	13	37
Engineering Operations Community and Recreation Services	Engage a consultant to conduct a vulnerability assessment of Council's infrastructure, buildings and facilities for bush fire events and implement a prioritised works and maintenance program, based on a cost / benefit analysis, to build resilience. Incorporate the bushfire vulnerability assessment into asset maintenance reporting.	-2	1	2	2	1	2	6	8	1	1	1	0	1	1	1	1	6	13	0	2	1	1	1	0	5	8	2	2	1	1	0	1	7	8	37
Community and Recreation Services	Ensure venue users are provided with current evacuation procedures for their venue that includes a 'shelter in place' option.	0	0	0	1	2	2	5	7	0	0	0	0	0	0	0	0	0	8	2	0	1	1	1	1	6	9	2	2	0	3	2	1	10	11	35
Community and Recreation Services	Erect bush fire risk signage at the Wildflower Garden, with improved evacuation points, better 'way finding' signage and closure signage for days with a 'catastrophic' bush fire risk rating	2	0	1	2	2	1	8	10	0	0	0	0	0	0	0	0	0	8	0	1	0	-1	1	1	2	5	2	2	0	3	2	1	10	11	34
Urban Planning and Heritage Strategic Projects	Incorporate climate resilience into the building design, materials and document guidelines for new assets.	-1	1	0	1	1	1	3	5	-1	0	1	0	1	1	1	1	3	11	0	1	1	1	1	1	5	8	2	2	2	2	0	1	9	10	34
Corporate Risk and Assurance Community Development	Ensure holiday care and camps and St Ives Resource Centre have CWC workshops to build professional development and reinforce need for preparedness and contingency planning.	0	0	0	2	2	3	7	9	0	0	0	0	0	0	0	0	0	8	0	0	3	0	2	2	7	10	0	0	0	2	2	0	4	5	32
Integrated Planning, Property and Assets	Draft operational tasks, performance measures and project bids to include consideration of potential risks of bush fire.	0	-2	1	1	1	1	2	4	1	1	0	0	0	0	0	0	2	10	0	0	1	0	0	1	2	5	2	2	2	2	2	2	12	12	31
Community Development	Ensure Family Day Care co-ordinators have adequate contingency plans in place, including an annual review, equipment checks and quarterly evacuation assessments.	0	-1	0	1	2	2	4	6	0	0	0	0	0	0	0	0	0	8	0	1	1	0	3	2	7	10	0	0	0	3	3	0	6	7	31
Corporate Risk and Assurance Community Development Corporate Communications Library and Cultural Services	Provide staff training on disaster preparedness and response and contingency plans, practiced regularly.	0	-1	2	1	3	3	8	10	0	0	0	0	0	0	0	0	0	8	0	0	0	0	1	1	2	5	0	0	0	3	3	0	6	7	30
Engineering Operations	Ensure that underground cabling or aerial bundling in high risk areas is installed as part of new developments.	0	0	1	0	0	3	4	6	-2	-2	1	-1	1	1	1	-1	7	0	2	0	2	1	1	6	9	0	2	3	0	2	0	7	8	30	
Engineering Operations	Ensure a process is in place that quickly responds to issues with evacuation routes once they have been designated and conduct periodic audits to determine design and operational improvements to evacuation routes.	0	-1	1	2	2	2	6	8	-1	-1	0	0	0	0	0	-2	6	-2	0	0	2	1	2	3	6	2	2	0	3	0	1	8	9	29	
Community Development	Staff at Thomas Carlyle Children's Centre to monitor bushfire risk levels on high fire risk days using 'Fires Near Me' app.	0	0	0	1	1	3	5	7	0	0	0	0	0	0	0	0	8	0	0	1	0	2	1	4	7	0	0	0	3	3	0	6	7	29	
Corporate Risk and Assurance	Ensure periodic, independent evaluations of Council's risk preparedness, including evacuation plans, business continuity plans and emergency management plans, to ensure plans are up to date and effective.	0	-1	1	2	2	2	6	8	0	0	0	0	0	0	0	0	8	0	1	1	1	1	1	5	8	0	0	0	2	2	0	4	5	29	
Integrated Planning, Property and Assets Engineering Operations	Ensure asset management plans incorporate provisions for severe weather responses, including maintenance works to reduce bushfire risk (eg. cleaning gutters). Also ensure a building maintenance program in place that addresses current and future bush fire risk across Council's assets (location and seasonally).	0	-1	1	1	1	2	4	6	0	0	0	-1	0	0	0	-1	7	0	0	1	1	1	1	4	7	2	1	1	1	1	1	7	8	28	
Corporate Communications	Review the Adverse Weather Policy - Events in light of extreme weather hazards as a result of a changing climate (including triggers for each extreme weather type) and in the event of these weather conditions before or during an event ensure the Adverse Weather Policy - Events guides the decision making process.	0	-1	0	1	1	2	3	5	0	0	1	0	1	1	1	4	12	-1	-1	-1	0	-1	0	-4	1	2	2	0	2	2	1	9	10	28	
Corporate Communications	Ensure Council effectively communicates bushfire recovery actions according to the External Communications Strategy, including media monitoring, reporting to GMD and community surveying, in a process of continual improvement.	0	-1	0	0	0	2	1	3	0	0	0	0	0	0	0	0	8	0	1	1	1	3	3	9	12	0	0	0	0	3	0	3	4	27	
Engineering Operations	Conduct a cost / benefit assessment for making obstructions in key evacuation routes removable in emergencies (eg roundabouts) and conduct modifications where deemed beneficial	-3	-2	2	2	2	2	3	5	-2	-1	0	-1	0	0	0	-4	5	-2	1	0	2	1	2	4	7	2	2	0	3	0	1	8	9	26	
Community and Recreation Services	Ensure sports clubs have evacuation plans in place that incorporate extreme weather events and includes gas bottle storage.	0	0	0	1	1	1	3	5	0	1	0	0	0	0	0	1	9	0	0	-1	0	0	1	0	3	0	2	1	0	2	2	7	8	25	
Integrated Planning, Property and Assets	Ensure that contingencies for the loss of critical infrastructure are included in Council's Business Continuity Plan, including the impact on tenants through service disruption	0	-3	2	1	1	3	4	6	-2	-2	0	0	0	0	0	-4	5	0	1	1	1	1	1	5	8	0	0	2	0	3	0	5	6	25	
Records and Governance	Ensure critical records are accessible in an emergency by backing up business continuity documentation in a secure location.	0	-1	0	1	1	3	4	6	0	0	0	0	0	0	0	0	8	0	1	1	1	1	1	5	8	0	0	0	0	2	0	2	3	25	
Compliance and Regulation	Ensure provisions are in place to engage additional building surveyors to assist in the assessment of damages and the issuing of construction certificates, to streamline the disaster recovery process.	0	-1	2	-1	0	3	3	5	0	0	0	0	0	0	0	0	8	0	2	2	1	1	2	8	11	0	0	0	0	0	0	0	1	25	
Corporate Risk and Assurance Community and Recreation Services Community Development	Ensure business continuity plans are developed and implemented, including options for transferring community services to another venue/facility.	0	-1	0	1	2	3	5	7	0	0	0	0	0	0	0	0	8	0	0	1	0	1	1	3	6	0	0	0	0	2	0	2	3	24	
Corporate Risk and Assurance	Develop a shared knowledge database to manage claims, including those arising from extreme weather events. Ensure temporary staff / secondments and contingency reserves are available for immediate utilisation.	0	-1	1	0	0	2	2	4	0	0	0	0	0	0	0	0	8	-2	2	0	0	2	2	4	7	2	2	0	0	0	0	4	5	24	
Open Space Operations	Work with OEH to ensure threatened species communities impacted by bush fire have recovery plans in place, with ongoing protection of regenerating areas.	0	-2	2	0	0	2	2	4	0	0	2	0	2	2	3	9	14	0	0	0	0	0	1	1	4	0	0	0	0	0	0	0	1	23	
Open Space Operations	Implement and regularly review documented WH&S procedures to reduce the risk of plant and equipment operation outdoors from igniting bush fires at the Mens Shed.	0	-1	0	2	2	1	4	6	0	0	0	0	0	0	0	0	8	0	0	1	0	0	0	1	4	1	1	0	0	0	1	3	4	22	
Corporate Risk and Assurance Information Technology	Ensure business continuity plan and crisis management plan cater for loss of productivity and service delivery due to bush fire impacts on information systems.	-3	-3	2	1	1	3	1	3	-2	-2	0	0	0	0	0	-4	5	0	1	1	1	1	1	5	8	0	0	2	0	3	0	5	6	22	
Open Space Operations	Conduct a vulnerability assessment of Council's heritage assets for bush fire events and implement a prioritised works program to build resilience.	-2	-1	1	1	1	2	2	4	-1	-1	0	-1	0	0	1	-2	6	0	0	0	1	1	1	3	6	1	1	1	0	0	1	4	5	21	
Open Space Operations	Ensure the Fire Trail Maintenance Program has adequate maintenance of bushfire trails to allow fire vehicles safe access, through preventative maintenance and reporting on BRIMS.	0	-2	0	2	2	2	4	6	-1	-1	-1	0	-1	-1	-1	-6	4	0	0	0	0	0	2	2	5	1	1	2	0	0	1	5	6	21	
Community Development	Ensure that home based family day care co-ordinator's insurance is current and that they have adequate bush fire cover for their business.	0	0	0	-1	1	3	3	5	0	0	0	0	0	0	0	0	8	0	1	1	0	1	1	4	7	0	0	0	0	0	0	0	1	21	
Integrated Planning, Property and Assets	Ensure tenants of Council owned properties regularly test evacuation systems and alarms and maintain a record of them.	0	-1	0	1	1	1	2	4	0	0	0	0	0	0	0	0	8	0	0	0	1	0	0	1	4	0	0	0	2	2	0	4	5	21	
Community and Recreation Services Community Development	In the event of loss of power and when a/c function ceases to be operable implement evacuation procedure and shut down facilities or cancel bookings.	0	-1	-1	0	1	0	-1	1	1	1	0	0	0	0	0	2	6	0	-1	-1	0	-1	1	-2	2	2	2	0	3	2	1	10	11	20	
Open Space Operations	Ensure all plant and equipment are appropriately maintained for potential use by combat agencies in the event of a bushfire.	0	-1	1	1	1	2	4	6	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	3	0	1	0	0	0	1	2	3	20	
Community and Recreation Services Open Space Operations	Maintain asset protection zones around the Ku-ring-gai Fitness and Aquatic Centre, halls and meeting rooms and rented properties located in bushfire prone lands.	0	-1	0	1	1	1	2	4	-1	-1	-1	-1	-1	0	-1	-6	4	0	0	1	1	0	1	3	6	1	2	0	0	0	2	5	6	20	
Records and Governance	Prevent loss of Council records due to fire in Council Chambers by secure storage of records off site and digitising of long term records / paper based records.	0	-2	0	0	1	1	0	2	0	0	0	0	0	0	0	0	8	0	1	1	1	0	0	3	6	0	0	0	0	0	1	1	2	18	
Open Space Operations	Continue to review and implement the five year Bush Fire Risk Management Plan to address current and future bush fire risk	0	-1	0	2	2	2	5	7	0	-3	-2	0	-2	-2	-1	-10	1	-1	0	0	2	2	-2	1	4	0	1	0	2	0	1	4	5	17	
Engineering Operations	Conduct an assets resilience assessment and determine any landscaping and assets acceptable to be sacrificed.	-2	-1	1	1	1	1	1	3	-1	-1	-1	-1	-1	-1	-1	-7	3	0	0	0	0	0	0	0	3	1	2	0	2	0	0	5	6	15	

Storms/Floods

Higher priority adaptations
 Medium priority adaptations
 Lower priority adaptations



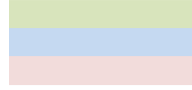
Action	Economic						Subtotal	Rank	Environmental						Subtotal	Rank	Social						Subtotal	Rank	Risk Reduction						Subtotal	Rank		
Ensure sufficient plant, personnel and equipment is well maintained and available at any time for emergency management support. Also ensure the storm recovery budget includes the hire of additional plant and equipment, waste disposal, staff overtime and labour hire. An annual review and update of costs should also be included.	0	-3	2	2	2	3	6	9	0	0	0	0	0	0	0	0	4	0	2	2	2	3	3	12	13	0	2	2	2	2	2	2	12	13
Ensure a series of Event Risk Management Plans (ERMP) are in place and implemented, that are appropriate to the size and nature of the event, in accordance with Council's ERMP template.	-1	-2	1	3	3	3	7	10	0	0	0	0	0	0	0	0	4	0	0	2	1	2	2	7	10	2	3	3	0	1	2	2	13	14
Ensure periodic, independent evaluations of Council's risk preparedness, including evacuation plans, business continuity plans and emergency management plans, to ensure plans are up to date and effective.	0	-1	1	2	2	2	6	9	0	0	0	0	0	0	0	0	4	0	1	1	1	1	1	5	8	2	3	3	2	1	2	2	15	16
Provide staff training on disaster preparedness and response and contingency plans, practiced regularly.	0	-1	2	1	3	3	8	11	0	0	0	0	0	0	0	0	4	0	0	0	0	1	1	2	5	2	3	3	2	1	2	2	15	16
Develop and implement an emergency management communications strategy (including templates for media monitoring and reporting to the GMD), as part of Council's EMPs.	0	-1	0	1	1	2	3	6	0	0	0	0	0	0	0	0	4	0	2	2	1	2	2	9	12	1	2	3	2	1	1	1	11	12
Engage a consultant to conduct a vulnerability assessment of Council's infrastructure, buildings and facilities for extreme storm events and implement a prioritised works and maintenance program, based on a cost / benefit analysis, to build resilience.	-3	-3	2	2	2	3	3	6	-2	-1	2	-1	2	2	2	4	8	0	1	1	1	2	1	6	9	2	1	2	2	1	1	1	10	11
Ensure modelling of all 15 catchments is finalised that identifies areas at risk of flooding and that DCP's adequately address flood mitigation, including exclusion of inappropriate land uses on land identified as floodprone.	0	-3	2	3	3	3	8	11	0	0	2	0	2	2	2	8	12	-1	0	0	0	1	2	2	5	0	0	0	3	0	0	0	3	4
Ensure all community facilities have Emergency Management Plans, including having evacuation procedures in place in the event of a severe storm and trained staff (incorporating regular drills and professional development workshops to refine preparations and a contingency plan). This includes holiday care / camps, the St Ives Resource Centre, family day care facilities, Thomas Carlyle Children's Centre and youth services.	0	-2	0	2	2	3	5	8	0	0	0	0	0	0	0	0	4	0	0	2	1	2	2	7	10	2	3	3	0	0	0	0	8	9
Conduct a vulnerability assessment of Council's drainage network for increased storm flows and debris blockages and implement a prioritised works program, based on a cost / benefit analysis, to build resilience. Investigate and plan the most cost effective way to monitor and assess the condition of the drainage network to prioritise future upgrades of the system.	-3	-3	2	3	3	3	5	8	-3	-1	3	-1	3	3	3	7	12	-2	1	0	1	0	2	2	5	0	0	0	3	0	2	0	5	6
Develop and implement a biodiversity and climate change research program, including undertaking a review of the resilience of Council's urban forest composition to identify trends in the adaptability of species to climate change, and where negative changes are evident, monitor on ground changes in species adaption / heath etc and implement research recommendations.	0	2	1	0	0	3	6	9	0	0	1	0	1	1	3	6	10	0	0	0	0	2	2	4	7	1	0	0	1	1	0	1	4	5
Draft operational tasks, performance measures and project bids to include consideration of potential risks of storms and flooding.	0	-2	1	1	1	1	2	5	1	1	0	0	0	0	0	2	6	0	0	1	0	0	1	2	5	2	2	2	2	2	2	2	14	15
To prevent scouring and erosion of open channels and earth drains ensure that the most vulnerable areas are identified and prioritised and effective treatments (stormwater outlet systems) installed.	-3	-2	2	2	2	2	3	6	-1	-1	3	0	3	3	3	10	14	0	1	0	0	0	2	3	6	0	0	0	3	0	0	0	3	4
Ensure the design and maintenance of fire and walking trails reduces the increased likelihood of erosion from more intense and frequent storms and ensure regular inspection, maintenance and reporting of fire trail condition.	-1	-1	1	1	1	1	2	5	0	0	1	0	3	3	2	9	13	0	0	1	0	1	2	4	7	0	1	0	3	0	0	0	4	5

Extreme Heat

Higher priority adaptations

Medium priority adaptations

Lower priority adaptations



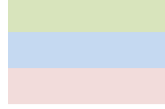
Action	Economic					Subtotal	Rank	Environmental					Subtotal	Rank	Social					Subtotal	Rank	Risk Reduction					Subtotal	Rank	Total Borda							
Ensure a series of Event Risk Management Plans (ERMP) are in place and implemented, that are appropriate to the size and nature of the event, in accordance with Council's ERMP template.	-1	-2	1	3	3	7	8	0	0	0	0	0	0	0	0	0	2	0	0	2	1	2	2	7	10	0	3	0	0	0	2	3	8	7	27	
Given the likelihood of an increasing need to use AC units, increased power costs may be significant. Ensure an HVAC Strategy is implemented to reduce energy consumption and improve efficiency, including appropriate temperature settings, auditing of appliances and replacement if necessary, and monitor energy consumption.	-3	-1	1	0	1	2	0	3	1	1	0	1	0	0	0	0	3	5	-1	0	2	0	2	2	5	8	0	2	3	0	3	2	0	10	8	24
In children's services venues ensure action has been taken in order to prevent the overheating of AC units, on extreme heat days. Preventative actions include minimising the load on the unit, having guidelines and resources in place to close the facility down, relocating to another premises or including a provision to send children home.	0	-1	0	0	1	2	2	5	0	0	0	0	0	0	0	0	2	4	0	1	2	0	1	1	5	8	0	2	3	0	2	2	1	10	8	23
Draft operational tasks, performance measures and project bids to include consideration of potential risks of extreme heat.	0	-2	1	1	1	1	2	5	1	1	0	0	0	0	0	0	2	4	0	0	1	0	0	1	2	5	2	2	2	2	2	2	2	14	9	23
Develop and test a contingency plan for Active Ku-ring-gai, that takes into account the possibility of extreme heat days. This could include provision of information on heat stress, cancellation of programs and provision for sending children home and relocation of the program to a suitable premises.	0	-1	0	1	1	1	2	5	0	0	0	0	0	0	0	0	2	4	0	1	2	0	2	2	7	10	0	2	0	0	0	2	1	5	5	22
Where roads and paths contribute to the heat island effect, ensure planning includes tree lined streets, if the cost / benefit assessment permits.	-1	-1	1	-1	-1	1	-2	1	1	2	1	0	1	1	1	7	6	0	1	1	0	1	2	5	8	1	2	1	1	1	1	0	7	6	21	
Review and implement relevant Safe Work Method Statements in light of more extreme heat days and ensure that on days of extreme heat forecasts documented Safe Work Method Statements are adhered to, including works scheduling to cooler times in the day and sun safe practices, with adequate training provisions in place.	0	-1	0	2	2	1	4	7	0	0	0	0	0	0	0	0	2	4	0	0	2	0	0	1	3	6	1	3	0	0	0	0	3	7	6	21
Ensure operational processes are in place at the Ku-ring-gai Fitness & Aquatic Centre to respond to extreme heat days, including control the number of people entering and ensuring the currency of first aid qualifications for life guards on duty, ensuring free access to water for customers and adequate shade structures are in place.	-1	-1	1	1	1	2	3	6	-1	0	0	0	0	0	0	-1	1	0	1	1	0	1	2	5	8	0	2	0	0	0	3	0	5	5	20	
Ensure Council's Business Continuity Plan adequately addresses power failure and includes staff training and consultation. If the AC system shuts down and lighting and computers/internet go down ensure that SOPs are followed.	0	-2	-1	1	1	2	1	4	0	0	0	0	0	0	0	0	2	4	0	1	1	1	1	1	5	8	0	0	0	3	2	0	2	7	6	20
Where feasible, ensure sports fields have sufficient shade for the average number of people in attendance	-1	-1	1	0	0	1	0	3	-1	0	0	0	0	0	1	0	2	4	-1	1	2	0	2	2	6	9	0	2	0	0	0	2	0	4	4	18
Where extreme heat causes plant failure, ensure that the Asset Management Plan adequately deals with this eventuality with a contingency plan in place. Resource, for critical assets, programmed maintenance works for extreme heat preparedness for all plant and equipment.	0	-2	1	1	1	1	2	5	1	1	0	0	0	0	0	2	4	0	0	1	0	0	1	2	5	0	0	2	0	2	0	0	4	4	18	
With the likelihood of an increase in noise complaints about AC units, ensure compliance officers have sufficient resources to respond to and assess complaints.	0	-1	1	0	0	0	0	3	0	0	0	1	0	0	0	1	3	-1	0	0	0	2	2	3	6	0	1	1	0	1	1	1	5	5	17	
Ensure a system is in place that directs workers operating in an outdoor environment and aged care services to adhere to the Manager's guide to volunteers and volunteering manual . On days of extreme heat cancel outdoor seniors activities.	0	0	0	1	1	2	4	7	0	0	0	0	0	0	0	0	2	4	-1	0	0	0	0	0	-1	3	0	2	0	0	0	1	1	4	4	16
Reduce heat exposure to children and staff in child care or vacation care facilities by installing shade sails over outdoor areas and developing guidelines covering when to restrict activities to indoors, particularly differentiating between premises where a/c conditioning units have been installed and where they have not.	-2	0	1	0	1	1	1	2	-1	0	0	0	0	0	0	-1	1	0	0	1	0	0	2	3	6	0	2	1	1	1	1	2	8	7	16	
To prevent cessation of sewer mining operations, ensure back up power supply is available at short notice and of sufficient capacity to meet the demands of operating the equipment for as long as necessary.	-2	0	1	2	0	1	2	5	-1	-1	1	-1	1	1	1	1	3	-1	1	1	1	0	0	2	5	0	0	0	3	0	0	0	3	3	16	
Monitor road surfaces during extreme heat events for eruptions and erosion due to softening of bitumen. Ensure sufficient resources are in place to repair surfaces where this occurs in a timely manner.	0	-2	1	0	0	2	1	4	-1	-1	0	0	1	0	0	-1	1	1	0	1	1	0	1	4	7	2	2	0	0	0	0	0	4	4	16	
Ensure Men's Shed has standardised WH&S procedures for extreme heat days which include restricting the use of power tools outdoors.	0	0	0	0	1	0	1	4	1	1	0	0	0	0	0	2	4	0	0	0	0	0	1	1	3	0	2	0	0	0	0	0	2	2	13	

Drought

Higher priority adaptations

Medium priority adaptations

Lower priority adaptations



Action	Economic					Subtotal	Rank	Environmental					Subtotal	Rank	Social					Subtotal	Rank	Risk Reduction					Subtotal	Rank	Total Borda					
Maximise recycled greywater used in toilets; use covers to reduce evaporative loss from pool. Conduct a review of charges/lease fees to fund increase in capacity (number / size) of recycled / stormwater capture works and implement and maintain.	-2	-2	2	1	1	2	2	3	2	-1	2	0	2	2	2	9	9	-1	2	2	0	2	2	7	8	3	1	2	2	1	2	11	10	30
Find opportunities to include water detention/retention systems to re-use water for irrigation in times of drought. Implement Water Sensitive Urban Design (WSUD) in public domain design principles wherever possible, including use of suitable drought tolerant species.	-3	-2	2	0	0	3	0	1	2	0	2	0	2	2	2	10	10	0	2	1	0	0	1	4	7	2	2	1	1	1	1	8	9	27
Draft operational tasks, performance measures and project bids to include consideration of potential risks of drought.	0	-2	1	1	1	1	2	3	1	1	0	0	0	0	0	2	6	0	0	1	0	0	1	2	5	2	2	2	2	2	2	12	11	25
On grass surface recreational facilities implement a winter maintenance program to ensure good summer coverage of grounds and close facilities when dangerous. Also improve potential diversity of sports field surfaces by investigating options for synthetic surfaces and where possible work with sporting clubs to negotiate final surface detail.	-3	3	2	0	0	2	4	5	1	-2	-1	-1	-1	-1	-1	-6	1	-2	2	2	1	2	2	7	8	2	2	-1	2	2	1	8	9	23
Provide landscaped areas with drought tolerant native species, use artificial turf in high traffic and shaded areas and implement water conservation measures on other turfed areas to conserve grass and prevent dust/dirt impacts.	0	1	0	0	0	1	2	3	1	1	1	0	1	1	1	6	8	0	1	0	0	0	1	2	5	3	0	1	0	0	0	4	6	22
Assess the cost viability to implement measures to reduce the impact of applied water restrictions on leasees during drought and supply and implement feasible measures.	-2	0	1	0	0	1	0	1	-1	-1	0	0	0	1	1	0	5	-1	1	1	0	0	1	2	5	3	1	1	1	1	1	8	9	20
Review existing sewer mining and stormwater harvesting system performance to inform future assessment of reliable water sources during dry periods	0	0	0	0	0	2	2	3	0	0	0	0	0	0	0	0	5	0	0	1	0	0	0	1	4	1	1	1	0	1	1	5	7	19
Promote the use of water holding crystals at installation and supply intermittent watering to keep gardens in functioning order	0	-2	1	0	0	2	1	2	-1	0	1	0	1	2	1	4	7	0	1	0	0	0	1	2	5	2	0	1	0	0	0	3	5	19
Ensure an external Communications Strategy template is available that covers multiple risks, including extreme weather events. Use media monitoring and community surveys to report back to GMD and ensure a continual improvement process is in place.	0	-1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	5	0	1	1	0	0	0	2	5	2	1	1	0	0	1	5	7	18
Implement a maintenance program to respond to increased leaf litter / debris build up in the drainage system and pollutant removal systems (eg GPTs), due to drought.	0	-1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	5	0	1	1	0	0	0	2	5	2	1	1	0	0	1	5	7	18
Monitor how any service provisions and aesthetics are affected by the impacts of applied water restrictions and supply on community satisfaction levels and report to GMD and Council.	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5	0	1	1	0	1	1	4	7	1	0	0	0	1	1	3	5	18
Implement maintenance checks and a works program for trees to ensure safety and to prevent limb fall.	0	-2	1	2	2	2	5	6	-1	-1	0	-2	0	0	-1	-5	2	0	1	0	1	0	1	3	6	0	0	0	0	0	0	0	2	16
Include a tree health visual assessment in the daily playground safety checklist plus quarterly and annual playground safety assessments and conduct tree works, where necessary.	0	-2	1	2	2	1	4	5	-1	-1	0	-1	0	0	0	-3	3	-1	0	1	0	1	2	3	6	0	0	0	0	0	0	0	2	16