

7. ACTION PLAN

The Action Table outlines the direction for the management of Red Hill and Golden Grove Parks. It explains the Management Strategies and Actions which will be used to make sure the objectives and performance targets are achieved, and also explains what measures Council will use to assess whether the objectives have been achieved. Priorities for each action are also recommended.

7.1 Implementation

Implementation of the actions is designed to maintain and enhance the character of the Red Hill and Golden Grove Parks, while improving the overall amenity for the benefit of the users.

The actions are subject to change based on wider community consultation. Other actions can be identified and added provided they are consistent with core objectives, Council's objectives and strategies for Red Hill and Golden Grove Parks and environs.

The Management Strategies and Actions contained within this Plan of Management are supported by a Landscape Concept Plan for the parks which details proposed improvements.

The Plan of Management is to be reviewed on a yearly basis and revised after the fifth year of implementation.

7.2 Actions Table

Each land parcel included within the Red Hill and Golden Grove Parks Plan of Management has been categorised as per the Local Government Act (1993) and the amendments of 1998. Some parcels may have more than one category and the location of each category is shown in Figure Six. A number of "core objectives" exist for each category and are defined within the Local Government Amendment (Community Land Management) Act (1998), according to the Act each parcel must show how it will achieve each of the core objectives.

The following Actions table has been set up to address each of the core objectives and additional objectives which have been formulated by Council as a result of the extensive community consultation process carried out during the development of this Plan of Management. The core objectives are grouped according to their category and a list of land parcels included within each category is provided.

CATEGORY - **NATURAL AREA: BUSHLAND**

Land parcels include: 56/11, 56/8, 56/10, 56/15, 56/14, Lot Pt 7 DP 20843

CORE OBJECTIVES:

- To ensure the ongoing ecological viability of the land by protecting the ecological biodiversity and habitat values of the land, the flora and fauna (including invertebrates, fungi and micro-organisms) of the land and other ecological values of the land;
- To protect the aesthetic, heritage, recreational, educational and scientific values of the land;
- To promote the management of the land in a manner that protects and enhances the values and quality of the land and facilitates public enjoyment of the land, and to implement measures directed to minimising or mitigating any disturbance caused by human intrusion;
- To restore degraded bushland;
- To protect existing landforms such as natural drainage lines, watercourses and foreshores;
- To retain bushland in parcels of a size and configuration that will enable the existing plant and animal communities to survive in the long term; and
- To protect bushland as a natural stabiliser of soil surface.

Additional Objectives:

- To preserve and enhance the cultural environment.

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Natural	Conservation, maintenance and enhancement of native vegetation within the park.	Bush regeneration of disturbed areas.	Cleared and highly disturbed areas of the park to be revegetated using endemic plant species.	Survey percentage of reduction in occurrence of noxious and exotic weeds and trees.	High
			Encourage volunteer bush regeneration work within the community. Send out information regarding "Friends of the Bush" to residents.	Monitor number of new volunteers signing up.	High
		Ensure the provision of new utilities and infrastructure does not adversely impact on surrounding bushland.	Ensure the responsible authority incorporates bush regeneration works when establishing or working on services, through direct contact and education with utility and infrastructure providers.	Assess the impact on surrounding bushland during development of service locations.	High
		Reduce the disturbance by human intrusion in the bushland areas.	Planning of the trail network to utilise existing tracks as far as possible. Redundant trails to be revegetated. (Access routes to GPTs to be maintained).	Assess revegetation of redundant trails.	High
			Development of trails, lookouts and interpretation sites in the bushland areas or other works should ensure minimal disturbance to indigenous flora or fauna.	Monitor percentage of disturbance to flora and fauna due to new trails, look-outs and interpretative sites	Medium

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Natural	Management of threatened species and threatened communities as listed in the Threatened Species Conservation Act.	Protection of <i>Pimelea curviflora</i> variety <i>curviflora</i> (Curved Rice-flower), <i>Tetratheca glandulosa</i> and Duffy's Forest vegetation community.	Recovery Plans for these communities and species listed in the Threatened Species Conservation Act have not yet been produced. This Plan of Management will reflect the Recovery Plans once they are adopted.	Survey and record the extent and condition of the threatened species and communities over time.	High
			Until such Recovery Plans are adopted however trails and lookouts are not to disturb <i>Pimelea curviflora</i> or <i>Tetratheca glandulosa</i>		High
Natural / Educational	Wildlife.	Protection of existing wildlife.	Prepare a register of wildlife species in the area.	Survey population status of native fauna.	High
Natural	Restoration of the denuded fill area. (Reg. No. 56/14).	Restore the denuded fill area on Red Hill and enhance the area with bushland regeneration.	Develop a bush regeneration program for the area, which prioritises areas, possible regeneration techniques and suggests vegetation to be used. Seed collections from areas which are to be developed should be carried out. These seeds could then be used for regeneration in other areas of the park.	Assess compliance with the Landscape Concept Plan; assess the vegetation cover of the fill area.	High
Visual	Consider view corridors to the coastline and city and allow for these in planting schemes.	Consider view corridors.	Restoration of the denuded fill area on Red Hill, enhance the area through bushland regeneration and consider view corridors.	Assess the view provided through the management actions. Review Landscape Concept Plan to ensure compliance.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Educational	Increase public and local schools awareness of the value of bushland.	Provide educational information on the value of bushland.	Enhance walking tracks; provide educational and interpretative signs of vegetation and bushland communities.	Survey public awareness of the value of bushland through the Biennial Survey.	Medium
			Encourage participation in the “Green Schools” Program (environmental grant). Successful applicants undertake environmental work at school or in the community.	Participation in the Program.	Medium
Natural	Reduce the impact of the surrounding urban areas on bushland quality.	Encourage land owners to plant indigenous plant species.	Promote a list of local indigenous plants and advise of where such plants can be purchased.	Promotion complete.	Medium
		Reduce the amount of encroaching of private land onto community land.	Educate residents whose land adjoins community land as to the impact they may have on surrounding native vegetation. Provide a list of management issues.	Monitor the percentage of reduction in encroachment of private residences on community land.	High
		Reduce dumping of green waste in natural areas.	Reduce green waste being dumped into open spaces by monitoring green waste and issuing letters to offenders. Encourage land owners to report dumping of green waste.	Monitor reduction in dumping of green waste.	Medium
Natural	Weed Control.	Reduce the number of noxious weeds within the area.	Continue environmentally sensitive weed eradication program for noxious tree and shrub species.	Survey percentage of reduction in occurrence of noxious and exotic weeds and trees – review annual report produced by regeneration contractors.	Medium

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Natural	Maintain the integrity of the existing landforms.	Maintain bushland in areas of high soil erosion to reduce the rate of erosion.	Implement erosion control measures in areas of steep slopes and encourage bushland in exposed areas to reduce soil erosion.	Assess the rate of sedimentation within the Sedimentation Ponds over time.	Medium
			Do not create walking trails through areas of steep slopes	Compare the rates of sedimentation to the location of the ponds and the exposed open spaces and areas of development within their catchment.	Medium
Recreational / Natural	Recreational activities	Promote and encourage recreational activities and ensure they are compatible with the long-term viability of the bushland setting.	Promote recreational activities compatible with bushland conservation and discourage activities that are not compatible, eg trail bikes, four wheel drives. Interpretative signs may be used to explain significance of areas and where recreational activities are preferred.	Monitor usage of the parks.	High
Natural / Cultural / Visual / Recreational / Educational.	Bushfire management.	Provide effective management of bushfire risk zones to ensure the protection and conservation of the natural, cultural, scenic and recreational environment.	Undertake site investigation of high risk areas, and construct necessary Fire Access Zones.	Ensure site investigation and construction of Fire Access Zones has been carried out.	High
		Protect life, property and environment from fire.	Undertake fire risk review for the area.	Completion of review	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
		Provide educational information on the value of fire as a management tool.	<ul style="list-style-type: none"> • Inform local residents of local/controlled burns. • Provide educational material to local primary and high schools before and after the fire event. • Provide photographic records of areas before and after fire events. 	Information provided to local residents and school students.	High

CATEGORY - NATURAL AREA: WATERCOURSE
Land parcels include: 56/1, 56/2A, 56/2B, 56/2C, 56/5, 56/6, 56/8, 56/11 & 56/7
CORE OBJECTIVES:
<ul style="list-style-type: none"> • To manage watercourses so as to protect the biodiversity and ecological values of the instream environment, particularly in relation to water quality and water flows; • To manage watercourses so as to protect the riparian environment, particularly in relation to riparian vegetation and habitats and bank stability; • To restore degraded watercourses; and • To promote community education and community access to and use of the watercourse, without compromising the other core objectives of the category.

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Natural	Incorporate the principles of Total Catchment Management.	Manage watercourses.	Implement actions from the Stormwater Management Plan – reduce rubbish in creeks through creation of water quality devices.	Monitor amount of rubbish in creek lines.	High
			Police overflow of water from swimming pools.	Survey all illegal swimming pool discharges.	High
			Manage the existing network of ponds.	Survey the amount of sediments and gross pollutants collected within the retention ponds.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Review sedimentation ponds and GPTs in accordance with the Stormwater Management Plan.	Completion of assessment	High
			Apply better management processes to the management of overland flow where required. For example: implement aquatic plantings as natural filters with ponding basins and swales.	Monitor impact of redirected water to bushland.	High
Social	Creek crossings	Ensure South Creek crossings are safe and have minimal environmental impact.	Create bridge crossings across the creek.	Implement proposals as per the Landscape Concept Plan.	High
Social / Educational	Education	Provide education as to the unique qualities of South Creek.	Provide education to residents adjoining South Creek and to school students.	Educational program complete.	Medium

<p>CATEGORY - PARK</p> <p>Land parcels include: 56/1, 56/2B, 56/14, 56/2C, 56/2A, 56/13</p>
<p>CORE OBJECTIVES:</p> <ul style="list-style-type: none"> • To encourage, promote and facilitate recreational, cultural, social and educational pastimes and activities; • To provide for passive recreational activities or pastimes and for the casual playing of games; and • To improve the land in such a way as to promote and facilitate its use to achieve the other core objectives for its management. <p>Additional Objectives:</p> <ul style="list-style-type: none"> • To ensure the parks remain accessible to all people and facilitates social interaction; and • To manage and protect the parks for future generations.

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Visual / Natural	Park maintenance.	Ensure maintenance is consistent throughout the park.	Ensure requirements under the Service Level Agreement are adhered to.	Review monthly report.	Medium
Social / Educational	Community involvement in park planning.	Ensure the community is adequately informed and involved in planning and management issues for the parks.	Consult further with the community about the implementation of the plan and stage one works of the Landscape Concept Plan.	Document and measure the amount of community consultation undertaken in significant management decisions.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Involve school students and community members in the proposed interpretation (signage) works and streamwatch.	Measure level of school and community involvement.	High
Social	Park accessibility.	Ensure car, bike, pedestrian & maintenance access to main areas is provided, with access and mobility for disabled persons.	Develop an integrated system of trails to link the two main areas and provide connections to surrounding parks, facilities, bus stops, etc.	Ensure disability trails are created in accordance with the Australian Standards 1428.2, 1428.3 and 1428.4 as well as the Disability Discrimination Act, 1992.	High
			Implement trail plan, with main links as Stage One of the Landscape Concept Plan.	Ensure that all trails have been implemented as per the Landscape Concept Plan.	High
			Develop a path/trail hierarchy for commuters, bikes and walkers.	Survey usage of different paths/trails.	High
			Provide a small car park to serve Red Hill Park facilities.	Ensure the car park has been installed.	High
Social / Cultural	Provide facilities which meet community needs.	To provide facilities which are in keeping with the bushland setting of the area, and meet the needs of the local community.	Upgrade the existing playground at Brooker Avenue in preference to creating a new playground.	Include in CAPEX program.	Medium
			Investigate the possibilities of establishing a "dog off leash" area within the Red Hill Park.	Investigation completed.	Medium

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Provide a large multi-purpose play area for games and community events.	Ensure the area has been developed.	Medium
			Develop interpretation system and low key look-out areas.	Ensure compliance with the Landscape Concept Plan.	Medium
Future generational	Future usage of the parks.	To ensure the open space remains as continuous and accessible open space.	Recognise and strengthen links to adjoining open space areas.	Ensure the links are maintained.	High
			Discourage any future plans to develop along the boundaries that will conflict with a cohesive open space.	Check development applications and survey boundaries.	High
			Discourage fencing, except where required for safety reasons, within the park.	Survey amount of fencing.	High

CATEGORY - GENERAL COMMUNITY USE
Land parcels include: 56/1, 56/6, 56/8, 56/9, 56/12, 56/14, 56/2B & 56/2C
<p>CORE OBJECTIVES – are to promote, encourage and provide for the use of the land, and to provide facilities on the land, to meet the current and future needs of the local community and of the wider public:</p> <ul style="list-style-type: none"> • In relation to public recreation and the physical, cultural, social and intellectual welfare or development of individual members of the public; and • In relation to purposes for which a lease, licence or other estate may be granted in respect of the land (other than the provision of public utilities and works associated with or ancillary to public utilities).

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Social	Safety	Increase safety in the area.	Provide lighting along main paths to bus stop areas, especially north of Brooker Avenue.	Include in CAPEX program.	Medium
Social	Safety of sediment basins and Gross Pollutant Traps.	Create safe water retardation ponds.	Review all existing ponds and instigate works to ensure compliance with regulations.	Council reports.	High
			Review Golden Grove Avenue retardation basin when subdivision is complete to ascertain whether to remove or improve the basin.	Council reports.	High
Social	Traffic.	Create a safe environment for people and restrict car speed where appropriate.	Refer to Traffic Committee for consideration.	Considered by Traffic Committee.	Medium / Low

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Recreational	Access to non-community land.	Seek permission to retain and restore existing track within the road reserve and MLALC land, ie the track which joins Red Hill and Golden Grove parks.	Liaise with the Metropolitan Local Aboriginal Land Council and Department of Land and Water Conservation.	Check permission has been granted.	High

ADDITIONAL ISSUES

Additional Objectives:

- To ensure protection of sites of cultural and historical significance;
- To promote and protect wildlife;
- To reduce any negative impacts from the community land onto surrounding land;
- To establish guidelines for assessing development proposals and impacts;
- To establish guidelines for assessing leases, licences and other estates.

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
Cultural / Educational	Protection, management and recognition of Aboriginal sites should they be found within the land parcels covered by this Plan of Management.	Ensure that Aboriginal sites, should they be found, are appropriately protected and managed.	Liaise with the Metropolitan Local Aboriginal Land Council to ensure proper practices are implemented.	Assess level and frequency of consultation undertaken with the Metropolitan Local Aboriginal Land Council.	High
			Liaise with Heritage Council and National Parks & Wildlife Service to create a stricter policy on the proximity of developments to Aboriginal sites.	Assess level of consultation undertaken with the relevant bodies.	Medium
			Monitor and record all Aboriginal sites found.	Review records of any Aboriginal sites found.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Notify the Metropolitan Local Aboriginal Land Council when soil or vegetation is to be removed from or adjacent to rock platforms – arrange for an archaeologist to record any relics found.	Assess level of consultation undertaken with the Metropolitan Local Aboriginal Land Council.	Medium
Cultural / Educational	Education	Educate the community in relation to Aboriginal sites.	Instigate an interpretation program for Aboriginal sites, in association with MLALC.	Program funding for interpretation	Medium
		Make use of the rich Aboriginal, European and Environmental historical significance of the area.	Liaise with MLALC regarding the incorporation of interpretation signage and themeing throughout the park.	Check interpretative signage has been erected.	Medium
		Create interpretation of key cultural and environmental elements throughout the site.	Incorporate Landscape Concept Plan's interpretation sites and develop signage.	Survey signage throughout the area.	Medium
		Provide education to local schools in relation to Aboriginal Heritage.	Encourage participation in the "Green Schools" Program (environmental grant). Successful applicants implement Aboriginal programs in their schools.	Participation in the Program.	High
Natural	Wildlife	Education of the community in regards to native wildlife and wildlife habitat.	Prepare educational material on wildlife in urban areas, in particular the importance of leaving fallen trees and bushrock for ground dwelling animals.	Survey community awareness.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Investigate existing environmental education material (re local studies) to be utilised in the schools curriculum.	Investigation complete.	Medium
			Publish a list of indigenous plant species with high habitat value.	Survey abundance of indigenous plant species in residential areas.	High
			Discourage domestic pets from the park in areas of habitat vegetation.	Monitor complaints regarding unleashed dogs.	High
		Protection of wildlife corridors.	Maintain wildlife corridor links to broader open spaces.	Ensure open space areas are not compromised.	High
Natural / Visual	Consider impacts of community land on surrounding land.	Reduce negative impacts from community land included within this Plan of Management onto surrounding land.	Investigate methods of reducing run-off from community land to private land in the vicinity of the walking trail and access way at the bottom of Red Hill Park (56/14 – adjacent to Guardian Parade).	Investigation complete.	Medium
		Rubbish created as a result of works described in the Landscape Concept Plan, is not to be dumped on site.	Enforce controls on developers of the site and clean up sedimentation ponds once the development is complete.	Rubbish is not left on site.	High
Natural / Visual / Social / Cultural Educational / Recreational / Future Generational / Heritage	Development proposals.	Establishment of guidelines for assessing development proposals and impacts.	Promote an open, community-based consultative process.	Document and measure community consultation.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Development proposals which may threaten the natural areas, threatened species, historical/cultural sites or identified values are not permissible.	Development proposals checked and refused where applicable.	High
			Development in the vicinity of natural areas and historical/cultural sites should complement it's character and integrity.	Check development proposals.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Development proposals to address:- <ul style="list-style-type: none"> • Environmental sustainability; • Protection of threatened species and communities; • Protection of identified values; • Demonstrate a clear connection with the park's purpose, role and setting; • Consistent with character and scale of park's existing recreational facilities; • Consider views; • Maintain and enhance public safety and security; • Maintain amenity and public safety in relation to noise emissions and pollutants, building surface glare and reflection; • Minimise traffic hazards and pedestrian conflict; • Appropriate indigenous planting/screening in accordance with site specific environmental constraints. 	Assessment of development proposals.	High
Natural / Visual / Social / Cultural / Educational / Recreational / Future Generational / Heritage	Leases, licences and other estates.	Ensure all leases, licences and other estates comply with the Local Government Act, 1993.	Expressly authorise leases, licences and other estates for the purposes of: <ul style="list-style-type: none"> • Filming and special events; • Recreational activities; and • Educational purposes. 	Assess against policies, principles and permitted uses.	High

Value	Relevant Management Issues	Performance Target (strategies)	Means of Achievement (Management Actions)	Means of Assessment (of the actions)	Priority
			Any leases, licences and other estates which may have a negative impact on natural areas, threatened species, historical or cultural sites are not permissible.	Assess against policies, principles and permitted uses	High
			<p>Land categorised as Natural Area may only be granted a lease, licence or other estate to accommodate for the following:</p> <ul style="list-style-type: none"> • Walkways; • Pathways; • Bridges; • Causeways; • Observation platforms; • Signs; • Information kiosks; • Refreshment kiosks (but not restaurants); • Work sheds or storage sheds required in connection with the maintenance of the land; and • Toilets or rest rooms. 	Assess against policies, principles and permitted uses	High