



**Review of Environmental Factors
(REF)
Assessment under Part 5 of the
Environmental Planning and Assessment Act, 1979**

PARK UPGRADE

**McKell Park
Dangar Road, Brooklyn**

**HORNSBY SHIRE COUNCIL
Parks and Recreation Branch
November 2012**

INTRODUCTION

The Environmental Planning and Assessment Act, 1979 requires that an environmental assessment is carried out prior to the commencement of any development, work or activity. The assessment is usually in the form of a development application which is required for land uses that require development consent (Part 4 of the Act).

Part 5 of the Act requires an environmental assessment (or review of environmental factors) to occur for any work or activity that does not require development consent.

A Review of Environmental Factors (REF) is a document which identifies and evaluates the impacts of an activity to decide if the impacts are likely to significantly affect the environment. An REF is designed to provide enough information to make an informed decision as to the likely significance of the impact of the activity on the environment (including critical habitat or threatened species, populations or ecological communities, or their habitats). If the impacts are considered to be significant, then an Environmental Impact Statement (EIS) must be prepared and considered prior to a determining authority deciding if an activity is likely to proceed. REFs that relate to an issue that is controversial or will significantly affect the public may be placed on public exhibition. The proponent of the activity (i.e. Council) is responsible for completing the REF.

CAN THE PROPOSAL BE ASSESSED UNDER PART 5?

STATE ENVIRONMENTAL PLANNING POLICY (INFRASTRUCTURE) 2007

The State Environmental Planning Policy (Infrastructure) 2007 permits certain activities undertaken by Council to be permissible without consent and assessed under Part 5 of the EP&A Act.

Section 65 (3) of SEPP(Infrastructure) indicates the following can be carried out by or on behalf of Council without consent on a public reserve under the control of or vested in the Council.

Division 12 Parks and other public reserves

65 Development permitted without consent

(3) Development for any of the following purposes may be carried out by or on behalf of a council without consent on a public reserve under the control of or vested in the council:

- (a) roads, cycleways, single storey car parks, ticketing facilities and viewing platforms,*
- (b) **outdoor recreational facilities**, including playing fields, but not including grandstands,*
- (c) information facilities such as visitors' centres and information boards,*
- (d) lighting, if light spill and artificial sky glow is minimised in accordance with AS/NZS 1158: 2007, Lighting for Roads and Public Spaces,*
- (e) landscaping, including irrigation schemes (whether they use recycled or other water),*
- (f) amenity facilities,*
- (g) maintenance depots,*
- (h) environmental management works.*

ASSESSMENT

1. TITLE OF PROPOSAL

Park upgrade McKell Park, Brooklyn.

2. PLANNING

2.1) Location proposal, Name of Reserve (if appropriate)

McKell Park

12X Dangar Road, BROOKLYN

Lot 7016 and 7015 DP 1058527 and Lot 7015 DP 40000

Crown Reserve with care control and management by Hornsby Shire Council

Proponent Hornsby Shire Council
 296 Pacific Highway
 Hornsby NSW 2077.

2.2) Description of proposal

The proposal is for:

- removal and replacement of play equipment
- new concrete shared path for pedestrians and cyclists and repair to sandstone sea wall where required
- removal and replacement of picnic shelters, seats and park furniture
- restoration and repair of interpretive signage

2.3) Zoning of land under the HSLEP

Land Use: Park

Under Council's LEP (1994) the land is zoned Open Space B (Public Recreation – Regional)

2.4) Permissibility under relevant legislation and plans

The State Environmental Planning Policy (Infrastructure) 2007 ('the SEPP') permits Council to undertake these works without obtaining development consent.

The following extracts from the SEPP are relevant:

Division 12 Parks and other public reserves

65 Development permitted without consent

- (3) *Development for any of the following purposes may be carried out by or on behalf of a council without consent on a public reserve under the control of or vested in the council:*

(b) outdoor recreational facilities, including playing fields, but not including grandstands

The works are to be undertaken out by Council on a Public Reserve under the control of Council.

As the activity comprises outdoor recreational facilities it is considered that proposed work comply with the requirements of the above clauses of the SEPP and does not require Development Consent.

An assessment under Part 5 of the Environmental Planning and Assessment Act, 1979 is required.

2.5) Permissibility under Hornsby Shire Council Policies /Plans

This activity is to be undertaken in accordance with Council's Capital Works Program 2012/13 as outlined in Hornsby Shire Council Delivery Program.

2.6) Consultation

Hornsby Council:

Parks Assets and Maintenance;

Community:

Consultation with the community was undertaken using a sign placed on the ground and a mail out to neighbours in the Brooklyn area advising of the proposed works and advising of the public release of this REF allowing for 21 days provide response and comments.

3. THE ACTIVITY

3.1) Description of the activity / Methods of construction

The works involved:

- Removal of existing play equipment;
- Installation of new play equipment;
- Installation of new soffall under play equipment to comply with Australian Standard;
- Installation of new 3m wide concrete share way to allow for walking and cycling where required to enable path construction repairs will be undertaken to sandstone rock seawall edge;
- Removal of worn out seats, picnic shelters and other park furniture;
- Installation of new picnic shelters and seats;
- Repair of interpretive signage; and
- Planting.

3.2) Objectives of the activity and justification

McKell Park is Regional Park that attracts visitors from all over Sydney. The park is used for picnics, swimming, cycling and fishing. It has a number of park elements including play equipment, picnic shelters and seats that have worn out and need to be replaced. There are also problems with drainage on existing granite paths and the interpretive signs have been damaged and need to be repaired. Council proposes to replace worn and out and damaged facilities as part of the work.

The new concrete share path will provide greater opportunities for cycling and walking around the area and assist in access to the water for fishers. In some place there will be work required to the sandstone boulder sea wall along the edge of the water.

3.3) Major elements including any environmental impact mitigation measures

The replacement of the park facilities is aimed at supporting the existing users of the park. Environmental impact will be minimal and any erosion will be minimised.

If work is required on the sandstone boulder sea wall, measures will be taken to ensure that no contamination occurs in the water.

3.4) Other developments associated with the activity e.g. infrastructure, services

No other developments are proposed with this activity

3.5) Future implications of the activity / cumulative impact

The activity will lead to improved facilities for park users.

3.6) Time Frame / Hours of operation

The project is expected to commence in March 2013 and take 4 weeks weather depending. Hours of operation will be 7.00 am to 6.00 pm, Monday to Friday and 8.00 am to 1.00 pm, Saturday, with no work on Sundays or Public Holidays.

4. ALTERNATIVE PROPOSALS

4.1) Alternative proposals considered / Assessment of alternative proposals

Do nothing to existing facilities

The play equipment and park facilities are not replaced. Improved for users and be updated to meet demand

4.2) Justification of preferred option

If the park facilities are not improved they will not provide the level of required safety and quality desired by users and Council. The facilities would not be improved to a level that appropriate to cater for the use of the park.

4.3) Consequences of not carrying out the activity

- The identified needs of and appropriate quality of facilities for park users training would not be met.

5. THE EXISTING ENVIRONMENT

Describe the exiting environment prior to the proposed activity occurring

5.1) Site description /Current Landuse



McKell Park is a regional park with large carpark area, existing walkway around the edge of the site along the water, play ground, picnic shelters amenities building and swimming baths. The facilities are surrounded by native trees and shrubs

5.2) National/State/Regional/Local Conservation significance

No

5.3) The Natural Environment

	YES	NO
5.3.3) Is the site Geology a significant factor (shale, sandstone outcrops, steep site, mining potential?)	<input type="checkbox"/>	X
5.3.4) Are shale-derived (dispersive clay) Soils present	<input type="checkbox"/>	X
5.3.5) Plants (including presence of ROTAPS, threatened species/populations/ communities/habitats)	<input type="checkbox"/>	X
5.3.6) Animals (including presence of threatened species/ populations/ communities/ habitats)	<input type="checkbox"/>	X
5.3.7) Water Catchments/Water quality	<input type="checkbox"/>	X
5.3.8) Are Exotic Species - (Weeds & Ferals) presence and their extent	<input type="checkbox"/>	X
5.3.9) Fire - history, hazards	<input type="checkbox"/>	X

5.4) The Cultural Environment

- | | | |
|--|--------------------------|--------------------------|
| 5.4.1) Known and potential Aboriginal Sites / Places of cultural significance to Aboriginal community | <input type="checkbox"/> | X |
| There is no Known Aboriginal sites within the areas of proposed work | | |
| 5.4.2) Known and potential historic places or relics | <input type="checkbox"/> | X |
| There are historical features at McKell park. These have been identified and information provided in interpretive sign to be repaired. | | |
| 5.4.3) Collective values of landscape | <input type="checkbox"/> | X |
| 5.4.4) Description of built environment | X | <input type="checkbox"/> |
| McKell park has a large carpark, playground, amenities building and baths. | | |

5.5) The Social Environment - current usage and impacts **YES** **NO**

- | | | |
|--|--------------------------|--------------------------|
| 5.5.1) Recreation | X | <input type="checkbox"/> |
| McKell park is used by people for walking, cycling, swimming and fishing. The playground is used by children for play | | |
| 5.5.2) Scenic / Visual | X | <input type="checkbox"/> |
| McKell park provides excellent views of the lower parts so the Hawkesbury River and associated bays. Also had views to Dangar and Long Islands | | |
| 5.5.3) Education | <input type="checkbox"/> | X |
| 5.5.4) Scientific Sites | <input type="checkbox"/> | X |
| 5.5.6) Other (specify) | <input type="checkbox"/> | X |

6. ENVIRONMENTAL IMPACTS of the proposed activity

Physical or pollution impacts

YES **NO**

6.1) Air Impacts

- | | | |
|---|--------------------------|---|
| 6.1.1) air quality | <input type="checkbox"/> | X |
| 6.1.2) greenhouse or ozone considerations | <input type="checkbox"/> | X |
| 6.1.3) any other air impacts | <input type="checkbox"/> | X |

6.2) Water impacts

- | | | |
|--|--------------------------|---|
| 6.2.1) impacts from changes in surface or groundwater quality | <input type="checkbox"/> | X |
| 6.2.2) impacts from use of water | <input type="checkbox"/> | X |
| 6.2.3) impacts from changes to natural water bodies, wetlands or runoff patterns | <input type="checkbox"/> | X |
| 6.2.4) impacts from changes to flooding or tidal regimes | <input type="checkbox"/> | X |
| 6.2.5) impacts from changes in water quality with economic, health, ecosystem or amenity considerations e.g. salinity, colour, odour, turbidity, temperature, dissolved oxygen, nutrients, pH factors or pollutants (intentional or unintentional releases of oil, fuels, toxins - including heavy metals and anti-foulants, spoil, sediment, sewage or other waste) | <input type="checkbox"/> | X |
| 6.2.6) impacts from waste water generation and sewage services | <input type="checkbox"/> | X |

6.3) Soil and stability impacts

- | | | |
|---|--------------------------|---|
| 6.3.1) degradation of soil quality including contamination (intentional or unintentional) | <input type="checkbox"/> | X |
| 6.3.2) salinisation, acidification | <input type="checkbox"/> | X |
| 6.3.3) loss of soil from wind or water erosion | <input type="checkbox"/> | X |
| 6.3.4) loss of structural integrity of the soil | <input type="checkbox"/> | X |
| 6.3.5) increased land instability with high risks from landslides or subsidence | <input type="checkbox"/> | X |
| 6.3.6) impacts from on-site waste water disposal | <input type="checkbox"/> | X |

6.4) Noise and vibration impacts

- | | | |
|--|--------------------------|---|
| 6.4.1) results in increased noise or vibrations to unacceptable levels for the surrounding communities | <input type="checkbox"/> | X |
| 6.4.2) affects sensitive properties (educational, hospitals, residential, heritage) | <input type="checkbox"/> | X |

<u>Biological Impacts</u>	YES	NO
6.5) Fauna Impacts		
6.5.1) any impacts upon or displacement of fauna species (including animals, birds, frogs, reptiles, insects, fish or crustaceans)	<input type="checkbox"/>	X
6.5.2) any reduction of critical habitat of any unique, threatened or endangered fauna (within the meaning of the NP&W Act 1974).	<input type="checkbox"/>	X
6.5.3) impacts which create significant barriers to fauna movement	<input type="checkbox"/>	X
6.5.4) any other impacts		
6.6) Flora Impacts		
6.6.1) any impact on flora species (including trees, shrubs, grasses, herbs or aquatic plants.)	<input type="checkbox"/>	X
6.6.2) impacts from the clearing or modifying of extensive areas of relatively undisturbed native vegetation or wetlands	<input type="checkbox"/>	X
6.6.3) any other impacts	<input type="checkbox"/>	X
6.7) Ecological Impacts		
6.7.1) any threat to the biological diversity or ecological integrity of species or communities	<input type="checkbox"/>	X
6.7.2) any barrier to the normal replenishment or revegetation of existing species following disturbance:	<input type="checkbox"/>	X
6.7.3) impacts from the introduction of noxious weeds, vermin, feral species or diseases or releases genetically modified organisms	<input type="checkbox"/>	X
6.7.4) impacts from the uses of pesticides, herbicides, fertilisers or other chemicals which may build up residues in the environment	<input type="checkbox"/>	X
6.7.5) high bushfire risk impacts	<input type="checkbox"/>	X
6.8) Threatened Species Considerations		
	YES	NO
6.8.1) is the activity likely to significantly affect threatened species, populations or ecological communities, or their habitat (include the eight-part test s.5A EP&A Act).	<input type="checkbox"/>	X
<p>(Note: A species impact statement is required if an activity is on land that is, or is part of critical habitat or there is likely to be a significant effect as determined under s.5A of the EP&A Act).</p>		
<u>Resource Use Impacts</u>		
	YES	NO
6.9) Community resources		
6.9.1) any significant increase in the demand for services and infrastructure resources including roads, power, water supply and drainage, waste (including sewage) management, education, medical and social services	<input type="checkbox"/>	X
6.9.2) any significant resource recycling or reuse schemes to reduce resource usage	<input type="checkbox"/>	X
6.9.3) any diversion of resources to the detriment of other communities or natural systems	<input type="checkbox"/>	X
6.9.4) any degradation of infrastructure such as roads, bridges	<input type="checkbox"/>	X
6.9.5) any other impacts		
6.10) Natural resources		
6.10.1) any disruption or destruction of natural resources (e.g. fish habitat or fish species) with impacts on industries based on these resources	<input type="checkbox"/>	X
6.10.2) any disruption of existing activities (or reduction of options for future options) because of the natural resource demands of the proposal	<input type="checkbox"/>	X

- | | | |
|---|--------------------------|---|
| 6.10.3) any use which results in the wasteful use of large amounts of natural resources | <input type="checkbox"/> | X |
| 6.10.4) any use which results in the substantial depletion of natural resources | <input type="checkbox"/> | X |
| 6.10.5) any use which results in the degradation of any area reserved for conservation purposes | <input type="checkbox"/> | X |
| 6.10.6) any other impacts | | |

Community Impacts

- | | YES | NO |
|---|--------------------------|--------------------------|
| 6.11) Social factors | | |
| 6.11.1) any impacts which result in a change in the community's demographic structure | <input type="checkbox"/> | X |
| 6.11.2) any environmental impacts that may cause substantial change or disruption to the community (loss of neighbour cohesion, access to facilities, links to other communities, community identity or cultural character) | <input type="checkbox"/> | X |
| 6.11.3) any impacts which result in some individuals or communities being significantly disadvantaged | <input type="checkbox"/> | X |
| 6.11.4) any impacts on the health, safety, security, privacy, or welfare of individuals or communities because of factors such as:-
- air pollution or odour
- noise, vibration, blasting, electromagnetic fields or radiation
- release of disease or genetically modified organisms
- lighting, overshadowing or visual impacts | <input type="checkbox"/> | X |
| 6.11.5) any impacts that result in a change in the level of demand for community resources (e.g. facilities, services and labour force) | <input type="checkbox"/> | X |
| 6.11.6) any other social impacts.
The proposed works will have a positive impact on the community by improving the facilities at the park. | X | <input type="checkbox"/> |

- | | YES | NO |
|---|--------------------------|-----------|
| 6.12) Economic factors | | |
| 6.12.1) any impacts which result in a decrease to net economic welfare | <input type="checkbox"/> | X |
| 6.12.2) any impacts that result in a direct cost to the community or individuals | <input type="checkbox"/> | X |
| 6.12.3) any impacts that result in a decrease in the community's economic stability | <input type="checkbox"/> | X |
| 6.12.4) any impacts which result in a change to the public sector revenue or expenditure base | <input type="checkbox"/> | X |
| 6.12.5) any other economic impacts | | |

- | | | |
|---|--------------------------|---|
| 6.13) Heritage, aesthetic, cultural impacts | | |
| 6.13.1) any impacts on a locality, place, building or natural landmark having aesthetic, anthropological, archaeological, architectural, cultural, historical, scientific, recreational, scenic or social significance or other special value for present or future generations | <input type="checkbox"/> | X |
| 6.13.2) any impacts from new lighting, glare or shadows | <input type="checkbox"/> | X |
| 6.13.3) any other heritage, aesthetic or cultural impacts | <input type="checkbox"/> | X |

- | | | |
|---|--------------------------|---|
| 6.14) Land use impacts | | |
| 6.14.1) any major changes in land use | <input type="checkbox"/> | X |
| 6.14.2) any curtailment of other beneficial issues | <input type="checkbox"/> | X |
| 6.14.3) any property value impacts with land use implications | <input type="checkbox"/> | X |
| 6.14.4) any other land use impacts | <input type="checkbox"/> | X |

- | | | |
|---|--------------------------|---|
| 6.15) Transportation impacts (during construction and operation) | | |
| 6.15.1) substantial impacts on existing transportation systems (rail, water, road, air or pedestrian - both public and private), altering present patterns of circulation, modal split or movement of people and/or goods | <input type="checkbox"/> | X |

- | | | |
|--|--------------------------|---|
| 6.15.2) directly or indirectly encourages additional traffic | <input type="checkbox"/> | X |
| 6.15.3) increases demand for parking (off and on street including residential areas) | <input type="checkbox"/> | X |
| 6.15.4) any other impacts on transport or traffic | <input type="checkbox"/> | X |

7. PROPOSED ENVIRONMENTAL SAFEGUARDS

Describe measures to ameliorate impacts (e.g. Erosion and Sediment Control Plan (ESCP) or Soils and Waste Management Plan (SWMP), and measures to protect flora and fauna.

All soil excavated as a part of the activity not being re-used on site. Erosion and sediment control measures will be in place for the duration of works where boring is to occur.

A plan of the land to which the application relates must accompany the REF indicating the following, on or adjacent to the land:

- the location and design of the proposal
- a vegetation map (if applicable)
- any areas of conservation significance
- the location of any easements
- the location and use of any existing buildings and infrastructure; and
- any other relevant information

Refer attachment: McKell Park Landscape Concept Plan

8. DISPOSAL OF WASTE AND SURPLUS MATERIALS

8.1) Description of material and quantities

All site topsoil generated will be re-used on site. Any excess subgrade material produced in boring will be disposed at an appropriate and approved waste disposal centre

Demolition of material from the playground or existing furniture will be recycled where possible. Any other materials will be disposed of at approved and appropriate waste disposal facility.

8.2) Destination approved for all waste and surplus materials

Contractor will dispose of waste material at a Council approved waste disposal facility.

9. MONITORING

Landscape Architect will oversee construction. Environmental controls will be monitored throughout construction period through regular site inspections. Where necessary the contractor will be instructed to update environmental management measures where they are deemed to be inadequate.

10. SAFETY FACTORS

Works associated with the project shall comply with the requirements of the Work, Health and Safety Act (2011) and the Work, Health and Safety Regulation (2011) and include safety requirements for the protection of person/s and property as part of the project.

11. VIEWS/OPINIONS/APPROVALS OF OTHER AUTHORITIES

Consultation has been undertaken as indicated in Section 2.6.

12. FUNDING

Please identify the source (Special Rates, Grants, Revenue, Donations, In-kind, Developer Contributions)

This work is to be undertaken with funds from Council's capital works 2012/13 as outlined in Hornsby Shire Council Delivery Program.

13. REFERENCES

Hornsby Shire Local Environment Plan (Hornsby Shire Council, July 1994)

14. CONSULTATION

Does the project require consultation with any of the following authorities or internal branches?

AUTHORITY REFERRALS

Authority	Consultation required	Consultation occurred
NSW Department of Primary Industries (Agriculture)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Department of Primary Industries (Minerals)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Department of Primary Industries (Fisheries)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Environment and Heritage	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Finance and Services	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Health	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Planning and Infrastructure	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Police Force	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
NSW Transport (Roads and Maritime Services)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Maritime NSW	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Fire and Rescue NSW	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Workcover Authority of NSW	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Forestry NSW	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Electricity Supply Authority (Ausgrid)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
State Rail / City Rail	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Sydney Water	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Hawkesbury Nepean Catchment Management Authority	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Community Organisations / Committees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Members of Parliament	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Other ...	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>

INTERNAL REFERRALS

Traffic & Road Safety Branch	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Waste Management Branch	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Parks and Recreation Branch	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Strategic Planning Branch	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Heritage Planner	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Building Certification	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Subdivision Engineer	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Environmental Health	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Water Catchments	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>
Bushland Management	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Fire Control (Rural Fire Service)	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Other	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	yes <input type="checkbox"/> no <input type="checkbox"/>

15. This REF/Part V Assessment was prepared by:

David De-Fina – Landscape Architect

13 November 2012

(Name and Title/project officer)

Date

16. CONCLUSIONS AND RECOMMENDATIONS

(tick ✓)

- ✓ the proposal will not have any significant impact on the environment and should proceed;
- the proposal will include mitigation measures and methods to avoid a significant impact on the environment and should proceed;
- the proposal will have a significant impact on the environment and an environment impact statement is required;
- the proposal is on land that is, or is part of critical habitat or is likely to have a significant impact on threatened species, populations or ecological communities, or their habitats, and a species impact statement is required; or
- the proposal will have a significant impact on the environment and should not proceed.

17. This REF/Part V Assessment is Endorsed and Approved by:

(Branch Manager)

Date

EXHIBITION / NOTIFICATION

Clause 6(4) and (5) of the Hornsby Shire Local Environmental Plan require that Council notify adjoining or other stakeholders of the proposal prior to the commencement of work.

The HSLEP requires that:

Council invite community comment and exhibit the review of environmental factors prepared for the proposed minor work. The exhibition of the proposal is not required if the Council is of the opinion that the minor work is insignificant. Where the Council considers the issues raised in a submission warrant the amendment of the proposal, it may amend the proposal.

The Notification Protocol on the following page details the circumstances and procedures for the notification and exhibition of minor work proposals.

MINOR WORKS - NOTIFICATION ELEMENT

Element objectives

To enable community notification and participation in Council's minor works proposals, which do not require development consent

Performance criteria

Residents and landowners should be advised of Council's minor works proposals which could potentially affect the residents or property.

The notification should encourage public participation and provide sufficient opportunity for input prior to the commencement of the minor work.

Prescriptive measures

Residents or property owners should notified of the following works:

- * the installation or maintenance of stormwater drainage lines, on private property or in road reserves in front of residential properties;
- * the construction or re-surfacing of roads on road reserves in front of residential properties;
- * the construction of new fire trails, footpaths, bicycle paths and the like, in proximity to residential properties;
- * the installation of new street and park furniture;
- * **the erection of new grandstands, dressing sheds and other structures at parks and ovals;**
- * bush fire hazard reduction (as required by the *Rural Fires Act 1997*);
- * the removal of trees listed as heritage items in Schedule D of the *Hornsby Shire Local Environmental Plan 1994* or which are assessed as significant;

- * road maintenance works, drainage works or tree removal works which need to be undertaken urgently to maintain public health and safety;
- * minor road maintenance works (such as the repair of potholes);
- * bush regeneration, landscaping, gardening, tree planting, tree maintenance or tree removal (except trees listed as heritage items in Schedule D of the *Hornsby Shire Local Environmental Plan 1994* or which are assessed as significant);

The notification shall be in the form of a letter (either posted or delivered) to the owner or resident advising of the proposed work, when it will commence and the construction period. It should also provide the opportunity to inspect any documentation.

The notification should provide for a minimum period of 14 days for the inspection of documentation and submission of resident's comments.

Residents or property owners are not required to be notified in the following circumstances:

- * the proposal has been previously exhibited for community comment as part of Plans of Management or works programs;
- * the maintenance of street and park furniture in public places and road reserves;
- * the installation or maintenance of sporting structures (excluding the erection of new grandstands, dressing sheds and other structures) at public ovals and parks;
- * the installation of temporary structures on public land, if in accordance with the Plan of Management for the land;

The Council may amend the minor work proposal on the basis of the submissions.

If the commencement of minor works is delayed by poor weather or other circumstances, the proposal is not required to be re-notified. Any residents directly affected by a delayed proposal should be given 2 days notice prior to the commencement of works.

Review of Environmental factors

PARK UPGRADE McKell Park

List of Attachments

1. McKell Park Landscape Concept plan



LEGEND	
	SHELTER
	BENCH
	TREES / PLANTING
	PLAY EQUIPMENT
	INTERPRETIVE SIGN

McKell Park Brooklyn

PARK UPGRADE

LANDSCAPE CONCEPT PLAN OCTOBER 2012