

**Section 5.1 – Environmental Waste Management**

APPENDIX 16(a)

**POLICY 5.1.1 - WASTE MANAGEMENT**

APPENDIX 2

**OBJECTIVE**

To provide a comprehensive waste disposal service to the City.

**STATEMENT**

The City will establish and maintain a comprehensive waste management strategy for public and private property which supports the policy directions of the State Government and other relevant agencies to reduce, re-use, recycle and safe disposal.

The strategy will incorporate the following components:

**1 Domestic Waste Collection**

Every occupied domestic property within the City shall be serviced with an effective, efficient and economical domestic rubbish service. The collection and disposal of domestic waste shall be in accordance with the Service Level Agreement as approved by Council.

Any variations to the general procedures requested by residents may be provided on a fee for service basis, such fee to be determined as part of the annual fees and charges schedule

All domestic premises, ~~including 'holiday homes'~~ shall be subject to refuse collection charges, to be set as part of the annual budget each financial year.

**2 Recycling**

A domestic recycling service will be conducted regularly. Residents will be advised of any changes to items appropriate for recycling. The collection and sorting of recycled materials shall be in accordance with the Service Level Agreement as approved by Council.

~~Council shall promote domestic composting of organic materials and market a small range of compost bins and worm farms at cost with an appropriate administration charge.~~

**3 Green Waste Disposal**

In order to promote effective green waste recycling, Council shall issue four "clean green" vouchers to each property as part of the domestic rubbish rate each year. The vouchers will be posted with the first rate notice each financial year. New properties coming on to the domestic rubbish service shall be issued with four 'clean green' entry vouchers with their amended rate notice.

---

**Section 5.1 – Environmental Waste Management**

---

“Clean green” entry vouchers are valid for a 14 month period from 1 August until 30 September the following year.

Lost vouchers will not be replaced.

Claims for non-receipt of ‘clean green’ entry vouchers shall only be replaced if in accordance with “Lost entry vouchers for Badgerup Green Site”.

#### **4 Street Litter**

Council will provide litter receptacles in appropriate streets, parks and reserves and at buildings under the care, control and management of Council. These will be emptied on a daily or weekly basis dependent on usage.

A verge litter collection crew will assist with the regular maintenance of council verges.

Council will at all times work in conjunction with the Keep Australia beautiful Council to promote and encourage litter reduction.

---

Previous Policy No:	B3-14, G1-02 to G1-04, TS-EWS-2, TS-EWS-3, TS-EWS-5,
Amendments:	CJ213-06/99, CJ148-06/00
Issued:	July 2000
Related Documentation:	Delegated Authority Manual

---

**Section 5.2 – Operations Services**

---

**POLICY 5.2.2 - COUNCIL RESERVES AND PARKS****OBJECTIVE**

To provide a variety of Public Open Spaces which fulfill the community's recreational and environmental needs.

**STATEMENT**

Council's parks and reserves are categorised as follows:-

**Dry Parks**

Minor passive Public Open Space with an area of less than four hectares shall be developed and maintained as non-reticulated or dry parks. These parks may be reticulated if:-

- 1 in the opinion of the Council, environmental circumstances necessitate reticulation;
- 2 the cost associated with the establishment and maintenance of the reticulated area is not prohibitive or is not to be met solely by Council.

Dry parks can be further defined as:-

*Undeveloped* - areas of potential Public Open Space set aside during subdivisional planning.

*Developed* - partly cleared of existing vegetation to enable passive recreation;  
- to be planted with couch grass stolons during the winter months;  
- parks may be provided with basic play equipment facilities and bollards to all boundaries.

**Reticulated Parks**

*Passive* - area of park can vary;  
- design prepared by Infrastructure Management Services and approved by the Council.

*Active Minor* - area to be minimum 2.5 hectares and maximum six hectares;  
- active oval and toilet/changeroom facilities to be provided;  
- design to be prepared by Infrastructure Management Services and approved by Council.

---

**Section 5.2 – Operations Services**

---

- Active Major*
- area to exceed six hectares;
  - toilet facilities to be provided with the option to extend if supported by club;
  - design to be prepared by Infrastructure Management Services and approved by Council;
  - areas within the Public Open Space may be retained without reticulation.

**Conservation Reserves**

- Regional*
- bushland of regional significance which has significant environmental value and is used or appreciated by a wide section of Perth's population.
- Local*
- areas or indigenous vegetation retained for environmental and community needs.
- Bushland Areas*
- areas of vegetation retained in conjunction with active or passive Public Open Space.

---

Previous Policy No.	H4-05, H4-06, P6
Amendments	CJ213-06/99, CJ148-06/00
Issued	July 2000
Related Documentation:	Delegated Authority Manual

---

Section 5.2 – Operations Services

---

**POLICY 5.2.4 - MEMORIAL PLAQUES**

**OBJECTIVE**

To provide guidance for recognition of events and individuals

**STATEMENT**

1 A memorial with plaque will be provided, with Council approval for:

- (a) significant event or tragedy
- (b) honour a particular event

Plaques approved by Council will be maintained by Council's Operations Services.

2 An individual tree memorial without a plaque may be arranged on written request identifying the specific reason, justification and proposed location.

Approval for individual tree memorial is delegated to the Chief Executive Officer.

---

Previously Policy No.	P20
Amendments	CJ213-06/99, CJ148-06/00
Issued:	July 2000
Related Documentation:	Delegated Authority Manual



---

## Section 5.2 – Operations Services

---

### **POLICY 5.2.5 - FLOODLIGHTING**

#### **OBJECTIVE**

To provide and maintain floodlights at selected sports fields in accordance with Australian Standard 2560 Part 1 - 1982 through to 2560 Part 2.8 - 1982.

#### **STATEMENT**

The level of lighting at sports fields will reflect the type of sports being played.

Sports where balls are thrown or hit at high speeds (baseball, cricket etc) will require higher levels of lighting than sports where larger balls are thrown or kicked at lower speeds (soccer, football etc).

The installation of any additional floodlights, together with the associated operating and maintenance costs, will be the responsibility of the club or clubs allocated the facility providing the installation of additional lighting is approved by Council and is in accordance with Australian Standard Code 2560.

Clubs proposing to fixture night competition games are required to ensure all lighting requirements for player safety are met prior to commencement of play.

The position and alignment of the lighting must ensure that conflict with adjoining junctions and roads is avoided so as not to distract drivers or road users.

Impact of lighting on residential properties to be kept to a minimum.

---

Previous Policy No.	H4-08, P8
Amendments	CJ213-06/99, CJ148-06/00
Issued	July 2000
Related Documentation:	N/A

---

---

**Section 5.2 – Operations Services**

---

---

**POLICY 5.2.6 - MEDIAN & ROAD RESERVE LANDSCAPING**  
**UNDEVELOPED FUTURE ROAD RESERVES**

---

**OBJECTIVE**

To visually enhance or protect areas of selected road reserves, both arterial and distributor type, by implementing landscape works to Council's satisfaction in conjunction with area developers.

**STATEMENT**

The decision to landscape or reticulate the median strips and verge areas of arterial and distributor roads will be the responsibility of Council, made by Council.

To assist in making this decision arterial and distributor roads will be prioritised in order of their appropriateness and suitability for landscaping and reticulation.

Roads with a high priority will be considered for installation of landscaping and reticulation, funded by Council or the developer and will ultimately become Council's responsibility.

Variables considered when prioritising arterial and distributor roads for landscaping and reticulation will include:-

- 1 presence of indigenous vegetation;
- 2 extent of development with regard to lighting and drainage;
- 3 expected regularity of disturbance by service utilities and vehicular traffic.

Areas proposed for reticulation must be designed to enable selected areas to be discontinued as development occurs. Reticulation designs must be submitted for approval prior to commencement of any reticulation installation within a road reserve.

---

Previous Policy No.	H4-11, P11
Amendments	CJ213-06/99, CJ148-06/00
Issued	July 2000
Related Documentation:	Delegated Authority Manual

---

---

## Section 5.3 – Infrastructure Management Services

---

### **POLICY 5.3.1 - VERGE TREATMENTS - PROTECTIVE DEVICES**

#### **OBJECTIVE**

To enable property owners to protect verge landscaping, verge reticulation and to discourage verge parking.

#### **STATEMENT**

Property owners may make written application to the Director Infrastructure and Operations to install barrier type kerbing or bollards within the road verge to protect reticulation, landscaping and to discourage verge parking.

The installation of bollards shall only be approved for commercial or industrial zoned properties at the property owners expense and to the satisfaction of the Director Infrastructure and Operations.

Where a residential property on an intersection or junction is experiencing damage to the verge, they may install barrier type kerbing. The installation of this kerbing around residential properties is on the basis of a 50:50 split between the City and the Property owner.

---

Previous Policy No:	TS-ID-7
Amendments:	CJ213-06/99, CJ148-06/00
Issued:	June 2002
Related Documentation:	Delegated Authority Manual



---

## Section 5.3 – Infrastructure Management Services

---

### **POLICY 5.3.2 - SAND DRIFT CONTROL**

#### **OBJECTIVE**

To ensure that property owners are not adversely affected by sand drift.

#### **STATEMENT**

The developer of a subdivision or other development site is required to control the sand movement by stabilisation to the maximum extent possible in order that the adverse effects of sand drift may be minimised.

The control of sand drift from vacant residential properties, shall be stabilised by the owner of the property, to the satisfaction of the Director Infrastructure and Operations.

Council shall reinstate, at its own expense, landscaped road verges and private gardens, that in the opinion of the Director Infrastructure and Operations have been adversely affected by sand drift resulting from a municipal works programme.

Owners or occupiers of property likely to be affected by a municipal works programme, shall be advised in writing of the proposed works and of Council's policy in respect to reinstatement.

---

Previous Policy No.	G2-04; G2-05; TS-A-1
Amendments	CJ213-06/99, CJ148-06/00, CJ121-06/02
Issued:	June 2002
Related Documentation:	Delegated Authority Manual

---

**Section 5.3 – Infrastructure Management Services**

---

---

**POLICY 5.3.3 - VEHICLE CROSSING - CONSTRUCTION  
AND MAINTENANCE**

---

**OBJECTIVE**

To ensure that vehicle crossings are maintained to a safe condition and to offer a financial subsidy towards the construction of the first vehicle crossing to a property.

**STATEMENT**

Council shall pay half the cost (as assessed by the Chief Executive Officer) of a standard crossing from the road surface to the front boundary of the property, if the crossing is the first constructed to that lot and constructed in accordance with Council's specifications. The remaining cost shall be payable by the property owner.

When a vehicle crossing has been constructed to a lot, the maintenance and upkeep of the crossing to a safe and useable standard, is the responsibility of that property owner.

In the instance where a bitumen vehicle crossing has reached the end of its useful life, a subsidy is payable if the crossing is replaced in accordance with Council's specification for concrete or brickpaving. The property owner must accept any extra costs associated with the replacement of the crossing, i.e cost to remove base and deteriorated surface and any formwork and cost of colouring.

A subsidy for replacement is applicable to deteriorated bitumen crossings only.

---

Previous Policy No.	I1-02; I1-01; TS-A-3; TS-A-4
Amendments	CJ213-06/99, CJ148-06/00
Issued:	July 2000
Related Documentation:	Delegated Authority Manual

Section 5.3 – Infrastructure Management Services

---

**POLICY 5.3.4 - REMOVAL OF GRAFFITI AND REPAIR OF VANDALISM**

---

**OBJECTIVE**

To minimise the effects of vandalism and graffiti on Council property.

**STATEMENT**

To minimise the effects of graffiti and vandalism and to safeguard the public interest, the City of Joondalup will:

- 1     endeavour to remove graffiti within 24 hours of it being reported;
- 2     remove vandalised playground equipment from reserves as a matter of urgency and replace it as soon as practicable;
- 3     treat all vandalism which represents a danger to the public or reduces the security of a Council facility as a matter of urgency;
- 4     investigate and implement methods of 'target hardening' graffiti and vandalism prone sites and items;
- 5     report on a regular basis to Council on the effectiveness of this graffiti and vandalism policy.

---

Previous Policy No.	J1-05, TS-A-9
Amendments	CJ213-06/99, CJ148-06/00
Issued:	July 2000
Related Documentation:	N/A

---

Section 5.3 – Infrastructure Management Services

**POLICY 5.3.5 - ROADWORKS - OPENING UP**

**OBJECTIVE**

To ensure that road works are completed to the satisfaction of the Director Infrastructure and Operations or his nominee.

**STATEMENT**

The Director Infrastructure and Operations shall have the authority to issue permits for the opening up of roadworks, providing that:

- 1 the bona fides of the applicant are established
- 2 the applicant is a recognised licensed contractor in this field of work
- 3 the rules covering the issue of a permit are adhered to.

All pipes shall be thrust bored across Arterial Roads unless otherwise authorised in writing to the Director Infrastructure and Operations. All requests for open trenching across Arterial Roads shall include data justifying the need for special approval to open trench.

Applications shall be directed to the Director Infrastructure and Operations, who shall determine the conditions under which the works may be approved, including the amount of bond monies payable which shall be determined by the cost of Council completing the work.

---

Previous Policy No.	I1-06, TS-ECM-1
Amendments	CJ213-06/99, CJ148-06/00
Issued:	June 2002
Related Documentation:	Delegated Authority Manual

---

**Section 5.4 – Infrastructure Management Services**

---

**POLICY 5.4.1 - TENNIS COURT LIGHTING STANDARDS****OBJECTIVE**

To ensure that tennis court lighting for facilities throughout the City are to the Standard specified in this policy and that an application must be received from the club using the facility to upgrade the lighting.

**STATEMENT**

- 1 Tennis court lighting shall be provided to all new Council funded tennis courts unless there is a community or tennis club requirement for non-illuminated courts.
- 2 Tennis courts shall be illuminated to either an Association Standard or a Recreational Standard and these standards shall be the minimum standard as detailed below:

- (a) Association Standard

Association Standard illumination shall be provided for tennis court facilities that are operated by Council for Tennis Clubs belonging to the NDTA or West Australian Lawn Tennis Association.

- (b) Recreation Standard

Recreation Standard illumination shall be provided for tennis court facilities that are constructed and operated by Council for the casual and recreational usage by either the public or clubs.

- (c) Determination of Standard

A club or users of a tennis court facility may request that the lighting be upgraded from Recreational to Association Standard based upon increase night time usage or as a requirement to enter a night time competition. All requests must be fully documented and supported by patronage figures and the requirements for night time competition. Council shall make a final decision as recommended by the Director Planning and Community Development. Funding for the upgrade, if approved, shall be subject to the allocation of expenditure in Council's Draft and Final Budget and Five Year Plan.

- 3 Illumination Standards

Council will maintain tennis court lighting installations to ensure illumination levels are as stated in Table 1 (see Appendix) in this policy as follows:



---

**Section 5.4 – Infrastructure Management Services**

---

- (a) Association Standard
    - (i) The minimum average service illuminance within the total playing area shall be 180 lux with a minimum of 150 lux at any point
    - (ii) The minimum average service illuminance within the principal playing area shall be 200 lux with a minimum of 180 lux at any point.
    - (iii) The uniformity ratios shall be in accordance with Table 1 (see Appendix), which forms part of this policy.
  - (b) Recreation Standard
    - (i) The minimum average service illuminance within the total playing area shall be 100 lux with a minimum of 80 lux at any point.
    - (ii) The minimum average service illuminance within the principal playing area shall be 125 lux with a minimum of 100 lux at any point
    - (iii) The uniformity ratios shall be in accordance with Table 1 (see Appendix), which forms part of this policy.
  - (c) Playing Areas
    - (i) The principal playing area (PPA) shall extend to 200mm beyond the marked court area.
    - (ii) The total playing area (TPA) shall extend to 6 metres beyond the baselines and 3.5 metres beyond the double lines.
- 4 Council will pay for tennis court lighting charges for tennis courts illuminated to either standard, unless prior or lease arrangements are in effect and therefore preclude this provision
- 5 If a tennis club requests an upgrade of the existing standard of lighting, then the club shall be responsible for all costs associated with the proposed upgrading beyond the standard determined for that facility. These costs include new or modified poles, luminaires, conduits, cables, fuses and switch boxes, cabinets, upgrade or modified power to the site, consulting engineering fees for investigation and design, pavement and surface reconstruction costs and all other capital costs of the installation.
- (a) The Club shall also be responsible for ongoing operating costs of the upgraded installation beyond the specified standard and shall include lamp, luminaire and control gear replacement and cleaning, wear and tear on the electrical installation and switching points, and all other maintenance costs.

---

**Section 5.4 – Infrastructure Management Services**

---

- (b) The Club shall be responsible for the additional power charges for the upgraded lighting beyond the specified standard.
  - (c) The tennis club shall apply for Council approval to increase or improve illumination levels beyond the specified standard. The application shall detail the proposed standard of lighting, reasons for requesting the change, a plan for the courts to be changed and sources of funding. The application shall be jointly considered by the Director Infrastructure and Operations and the Manager Community Development Services for a recommendation to Council.
- 6 If as a result of investigation, Council is required to upgrade an existing tennis court facility to achieve the minimum standard and the operating club requests approval to upgrade beyond this standard, Council may optionally make a contribution for the upgrading, up to the value of the works to achieve the minimum standard.
- 7 If new tennis courts are to be funded and constructed by Council and the operating club requests an illumination standard beyond that specified, then Council will accept a contribution from the club towards the construction. This contribution will be funded from sources external to Council and include all costs for the higher standard, as outlined in clause five. Construction of the non-electrical components of the courts may proceed prior to funding approvals. Installation of the electrical and lighting facilities will not proceed until the full amount of additional costs required for the higher illumination standard is provided for expenditure by Council.
- 8 Specified Standards
- Table 2 (see Appendix) attached to this policy specifies the standard illumination required for all courts within the City. Illumination standards for courts may be changed in accordance with this policy.
- 9 New Courts
- New courts added to a tennis court facility shall be illuminated to the existing standard in accordance with this policy.

---

Previous Policy No.	K1-06; TS-ID-5
Amendments	CJ213-06/99, CJ148-06/00, CJ121-06/02
Issued:	June 2002
Related Documentation:	N/A

---

## Section 5.4 – Infrastructure Management Services

TABLE 1 - ILLUMINATION STANDARDS

STANDARD	ILLUMINANCE LEVEL lux						UNIFORMITY			
	PPA			TPA			PPA		TPA	
	Init	Maint	Abs Min	Init	Maint	Abs Min	Emin/ Eav	Emin /Emax	Emin /Eav	Emin /Emax
Association	250*	200	180	220*	180	150	0.6	0.4	0.5	0.3
Recreation	-	125	100	-	100	80	0.6	0.4	0.5	0.3

\* - minimum values only - not to be used in design calculations

## Section 5.4 – Infrastructure Management Services

### Chapter Nine Table 2 - Standard of Illumination - All Tennis Courts

Court Locations	Number of Courts Illuminated		
	Specified Standard		
	Unlit	Recreation	Association
Blackboy Park, Mullaloo		2	
Camberwarra Park, Craigie		2	
Emerald Park, Edgewater		2	
Fenton Park, Hillarys		1	
Glengarry Park, Duncraig		2	
Heathridge Park, Heathridge: Ocean Ridge Tennis Club			10
James Cook Park, Hillarys		2	
Kingsley Park, Kingsley		2	
Penistone Park, Greenwood		2	
Percy Doyle Reserve, Duncraig (near library)		4	
Timberlane Park, Woodvale: Kingsley Tennis Club			12
Warwick Open Space, Warwick: Greenwood Tennis Club			12
Harbour View Park, Hillarys		2	

---

**Section 5.4 – Infrastructure Management Services**

---

---

**POLICY 5.4.2 - STORMWATER DRAINAGE INTO WETLANDS**

---

**OBJECTIVE**

To ensure that ecosystem of wetlands are protected from the effects of discharging stormwater.

**STATEMENT**

Council opposes in principle the discharge of piped or artificially channelled stormwater drainage into lakes or other wetlands and the establishment of sumps within the areas listed as one of the following:

- 1 Classified in Volume 26 of “Wetlands of the Swan Coastal Plain - wetland mapping, classification & Evaluation Atlas”
- 2 Listed as a system six wetland
- 3 Land reserved for Parks and Recreation and foreshore.
- 4 Possesses a classification of Resource Enhancement or Multiple Use Management as per Water & Rivers Commission / Department of Environmental Protection(1996).

From time to time the Council may be prepared to accept the piped discharge of stormwater drainage to lakes or other wetlands in such reserve lands on the following basis:

- 1 Council is satisfied that no alternative disposal method is reasonably available to the proponent;
- 2 provision has been made for the pre-treatment of the water to the satisfaction of the Director Infrastructure and Operations and in accordance with the water sensitive design principles/ practices.

---

Previous Policy No.	G2-06, TS-ID-4
Amendments	CJ213-06/99, CJ148-06/00
Issued:	June 2002
Related Documentation:	N/A

---



---

**Section 4.6 5.5 – Ranger Services**

---

**POLICY 4.6.1 5.5.1- BURNING OF GARDEN REFUSE & CLEARED  
VEGETATION****OBJECTIVE**

To reduce the risk of fire, eliminate smoke nuisance and prevent the deterioration of air quality related to the burning of garden refuse and cleared vegetation.

**STATEMENT**

As well as the provisions in Section 25 of the Bush Fires Act 1954, the following conditions apply to the burning of garden refuse and cleared vegetation:

**Residential Garden Refuse**

- 1 Garden refuse and rubbish shall be placed on the ground in a heap no more than one metre across and to a height of no more than one metre. Only one heap may be burnt at any one time.
- 2 Between ~~2 November~~ 1 October and ~~30 April~~ 31 May annually, provided that the day of burning is not designated as an extreme or very high fire danger rating, garden refuse may be burned between 6.00pm and 11.00pm.

**Cleared Land Development Sites**

- 3 The burning of cleared vegetation on subdivisional land development sites shall be prohibited at all times.

---

Previous Policy No:	C1-03, C3-03
Amendments:	CJ213-06/99
Issued:	July 1999
Related Documentation:	Bush Fires Act 1954

Note: This policy was previously numbered 4.6.1.