



Local Planning Policy 8: Construction Environmental Management Plans

Statutory Authority

Planning and Development Act 2005.

Planning and Development (Local Planning Schemes) Regulations 2015.

Building Act (WA) 2011 and Building Regulations 2012.

Shire of Peppermint Grove Local Planning Scheme No. 4 (as amended).

Purpose

This local policy shall apply to all matters considered pursuant to Local Planning Scheme No.4 (LPS 4) and where the Council may exercise its discretion to vary Scheme requirements, to advise on site and building design, and/or processes associated with the assessment and implementation of development and matters related to its implementation.

The local policy intends to provide clear direction and explanation as to the basis for the Shire's Construction Environmental Management Plan (CEMP) requirements. It intends to influence the quality of documentation provided to support proposals and to achieve consistency of deliberation on matters which call for judgement and consideration of site characteristics and merit of design proposals.

To ensure this policy remains relevant and effective, it will be regularly reviewed and updated. The Shire will apply this local planning policy to each case on its merits in order to achieve a balance between consistency and appropriate site related building and construction works.

Context

The Shire's Local Planning Strategy recognises the importance of maintaining and enhancing the Shire's streetscapes.

In the case of Peppermint Grove, the scale of residential construction places significant pressure on the availability of on street parking and has the potential to disrupt traffic and pedestrian movement for extended periods. Dry summers and strong prevailing winds from both the southwest and east further contribute to the potential for dust impacts. It is in this context that the Shire requires proponents and their contractors to ensure effective controls and contingencies are in place to manage development.

A CEMP shall be a standard requirement for all demolition permits, development applications, and works exempt from development approval that require a building permit unless the works are deemed by the Shire to be a negligible risk.

Planning Objective

- *To ensure the effective management of demolition, construction and siteworks within the Shire of Peppermint Grove.*
- *To ensure that development is undertaken in a responsible manner that minimises impacts on surface and groundwater quality, verge infrastructure, rights-of-way, traffic and pedestrian movement, and to encourage the retention and protection of vegetation.*
- *To maintain the local amenity in the vicinity of all works.*

Statutory Basis

This Local Planning Policy is made under the provisions of the Planning and Development (Local Planning Schemes) 2015 Regulations.

The terms development, building work and demolition work used in this local policy, have the same meaning as that defined in the *Planning and Development Act, 2005* and the *Building Act, 2011*.

Pursuant to Section 18(1) of the Building Act (WA) 2011 the Shire may require the applicant to submit a Construction Environmental Management Plan (CEMP) with a building application, or pursuant to section 20(1)(n) and (o) evidence compliance with a development application that has force or effect.

This policy should be read in conjunction with the local planning policy framework and local laws.

If there is a conflict between the local policy and the Shire's Activities in Thoroughfares, Public Places and Trading Local Law 2021 or the Shire's Fencing Local Law 2021, then this local policy shall prevail.

Policy Provisions

The content of a CEMP must have a nexus between what is being proposed (the potential risk the activity presents to the amenity of the area) the control measures to be employed. The Site Risk Assessment Matrix attached to this local policy will determine the risk classification and inform baseline dust and sediment control measures.

Every CEMP must address the following matters and include a scaled and legible site plan suitable for formal endorsement.

1. Provide an outline of the proposed building or demolition work, the vehicles and machinery required, timeframe for completion, staging and construction hours.
2. Nomination of a Site Superintendent and the contact details of key site personnel.
3. Completion of the Site Risk Assessment Matrix contained in this local policy.
4. Management of stormwater and wastewater including sediment and erosion control.
5. That noise emissions will be contained within the limits established by the Environmental Protection (Noise) Regulations 1997 and any applicable practices that will be implemented as set out in AS 2436-2010 Guide to Noise Control on Construction, Maintenance and Demolition Sites.
6. Traffic management including site access and safety controls (such as signage and devices), how streets (including communal streets and rights-of-way) and footpaths will remain unobstructed, and contractor parking arrangements including adherence with parking restrictions.
7. The loading and unloading of materials including maneuvering and minimising impacts on rights-of-way.

8. The means to protect vegetation and verge trees, kerbs, footpaths, and other Shire infrastructure.
9. The location and purpose of temporary site buildings and the location of laydown areas.
10. The management of waste materials and the location of bulk bins.
11. Site security (such as temporary fencing and monitoring).
12. How pool safety barriers will be maintained (if applicable).
13. Stakeholder consultation and complaints management practices, a copy of any notification letter and the extent of distribution, and emergency arrangements.

Site Plan

The accompanying site plan must show the existing and proposed building footprint and identify the location of laydown areas, waste receptacles, sediment control, temporary buildings and toilets for construction purposes, tree protection zones, temporary fencing and contractor parking.

Site Risk Assessment

The Site Risk Assessment Matrix contained in this local policy and the corresponding provisions, contingency arrangements and monitoring requirements have been sourced from the *Guideline for Managing the Impacts of Dust and Associated Contaminants from Land Development Sites, Contaminated Sites Remediation and Other Related Activities (Guidelines)* produced by the Department of Biodiversity, Conservation and Attractions and adapted to respond to the local context.

The risk classification determined by the Site Risk Assessment Matrix will determine the baseline provisions and contingency arrangements pertaining to dust and sediment control and the monitoring requirements outlined in the CEMP. The risk classification is informed by the type and scale of the activity, the proximity to other land uses, and climatic factors. Proponents may propose alternative arrangements provided it can be demonstrated that they will exceed the baseline requirements listed below.

All CEMP's must include monitoring measures a complaints management process that provides complainants an opportunity to be heard and to seek a resolution without the need to escalate the matter to the Shire. A written record of complaints must be made available to the Shire upon request.

Activities classified as low or medium risk undertaken in whole or in part during the dry period (1 October – 31 March) will automatically be classified as medium or high risk (respectfully).

Site Classification	Provisions	Contingency Arrangements	Monitoring Requirements
Site Classification 1 – under 199 (Negligible Risk) typically internal alterations, minor structures, and fencing. CEMP not required.	Nil	Nil	Nil

Site Classification	Provisions	Contingency Arrangements	Monitoring Requirements
<p>Site Classification 2 – 200 to 399 (Low Risk) typically small outbuildings, patios, minor additions, and retaining walls.</p>	<ul style="list-style-type: none"> ▪ A contingency should dust impacts occur such as use of a water cart and/or wind fencing. ▪ Wash down areas located away from stormwater drains. 	<ul style="list-style-type: none"> ▪ Include an allowance for water-cart operation, wind fencing and surface stabilisation (geofabric or chemical suppressants) during the construction period for the purposes of dust suppression. ▪ The means to stabilise areas of disturbed land to ensure that exposed areas are kept to a practical minimum. 	<ul style="list-style-type: none"> ▪ Complaints management system in place (complaints recorded and acted on promptly). ▪ Notice to be erected at the site, providing contact details of the person to be contacted and works.
<p>Site Classification 3 – 400 to 799 (Medium Risk) typically large outbuildings, more significant additions, new houses and siteworks requiring the removal of topsoil.</p>	<ul style="list-style-type: none"> ▪ Appropriate wind fencing to be stored on site or available within one hour of being required by the Shire or site supervisor. ▪ The means to stabilise stockpiles, areas of disturbed land and trenching to ensure that exposed areas are kept to a practical minimum. ▪ Wash down areas located away from stormwater drains. 	<ul style="list-style-type: none"> ▪ A water cart of not less than 1000 litres capacity or other suitable alternatives (geofabric or chemical suppressants) to be available within 18 hours of being requested by the Shire or site supervisor. ▪ If directed by the Shire or site supervisor the cessation of dust generating activities until such time as wind fencing, geofabric or chemical stabilisation is implemented. ▪ Sediment control fencing and temporary drainage to reduce runoff. 	<ul style="list-style-type: none"> ▪ Complaints management system in place (complaints recorded and acted on promptly) and register to be made available to the Shire upon request. ▪ Notice to be erected at the site, providing contact details of the person to be contacted and works.

Site Classification	Provisions	Contingency Arrangements	Monitoring Requirements
<p>Site Classification 4 – over 900 (High Risk) typically significant demolition and siteworks, new houses with basements and substantive commercial development.</p>	<ul style="list-style-type: none"> ▪ Notification letters to neighbours and the Shire to be distributed to an agreed radius no less than 48 hours prior to the commencement of works. ▪ Wind fencing and sediment control to the extent and in locations agreed by the Shire to be installed on site prior to the commencement of works and to remain in position until the disturbed soil is stabilised. ▪ The means to stabilise and minimise stockpile height, areas of disturbed land and trenching to ensure that exposed areas are kept to a practical minimum. ▪ Wash down areas located away from stormwater drains. 	<ul style="list-style-type: none"> ▪ A water cart of not less than 1,000 litres capacity or other suitable alternatives (geofabric or chemical suppressants) to commence immediate watering. ▪ If directed by the Shire or site supervisor the cessation of dust generating activities until such time as wind fencing, geofabric or chemical suppressants are implemented. ▪ Sediment control fencing and temporary drainage to reduce runoff. 	<ul style="list-style-type: none"> ▪ Complaints management system in place (complaints recorded and acted on promptly) and register to be made available to the Shire upon request. ▪ Notice to be erected at the site, providing contact details of the person to be contacted and works. ▪ Dust monitoring at boundaries or at sensitive sites such as Presbyterian Ladies College and Cottesloe Primary School is encouraged and may be required.

Noise and Vibration Management

Construction work shall be conducted in accordance with the *Environmental Protection (Noise) Regulations 1997* and section 6 of Australian Standard: *AS2436:2010 – Guide to Noise and Vibration Control on Construction, Demolition, and Maintenance Sites*.

The Shire does not support construction outside of the hours of 7am to 7pm or on Sundays or public holidays. Should construction work be required outside these hours a Nightworks Permit is required to be submitted for the prior approval of the Shire. Please contact the Shire for further information on the application requirements for Nightworks Permits.

Significant works such as large-scale demolition projects and deep excavation in the immediate vicinity of heritage listed places and noise sensitive sites such as Presbyterian Ladies College and Cottesloe Primary School may require off-site noise monitoring and dilapidation reporting. Dilapidation reports help protect proponents and landowners in the face of possible damage claims because they create a record of the condition of surrounding infrastructure and properties, including trees, shrubs, fences, paving and driveways. They are prepared by an impartial third party, like a building consultant or a professional structural engineer.

Traffic Management Plans

The CEMP for activities likely to cause significant disruption to motorists or pedestrians including through street or footpath closures, requiring a significant workforce, or the closure of a public car park during trading periods, should be supported by a standalone Traffic Management Plan prepared by a suitably qualified traffic engineer having additional regard to impacts on the broader road network including the avoidance of heavy vehicle movements through school zones.

Enforcement and Penalties

Should the CEMP not be complied with, the Shire is able to issue a written direction to stop development under Section 214(2) of the *Planning and Development Act, 2005*. Section 214(7) of the *Planning and Development Act, 2005*, prescribes that a person who fails to comply commits an offence, and is liable to prosecution in the Magistrates Court.

The general penalty for such an offence is a fine of up to \$200,000 (for an individual), and in the case of a continuing offence, a further maximum fine of up to \$25,000 (for an individual) for each day during which the offence continues, under Section 223 of the *Planning and Development Act, 2005*. For a corporation, the maximum penalties are multiplied by five.

Alternatively, the Shire may issue a Planning Infringement Notice (PINs) under Part 13 of the *Planning and Development Act, 2005*. PINs are a modified penalty of up to \$500 and can be issued for any offence against a Local Planning Scheme. In the case of a continuing offence, a further maximum fine of up to \$500 for each day during which the offence continues may be issued.

Variations to this Policy

Shire discretion may be granted to the CEMP content having regard to the proponent clearly demonstrating the ability to achieve the local policy objectives.

Local Planning Policy – 8

Policy Reference	Formal Description	Service Line
LPP 8	Construction Environmental Management Plans	Development Services
Implementation:		
Adoption and Modification	2020	Development Services
Review Date	March, 2024	Development Services

Local Planning Policy 8 Construction Environmental Management Plans

Site Risk Assessment Matrix

To determine the potential dust and stormwater/wastewater risk associated with the demolition work and/or building work, the following matrix must be completed and submitted with your CEMP.

Please note: **Demolition or building works undertaken in whole or in part during the dry period (1 October – 31 March) sites assessed as Class 3 will automatically become Class 4, and sites assessed as Class 2 will automatically become Class 3.**

Part A Nature of the Site

Item	Score Options (please circle)				Allocated Score
1. Nuisance potential of soil when disturbed	No soil disturbance.....0		Medium.....4	High.....6	
2. Topography and protection provided by undisturbed vegetation	Sheltered and screened.....1	Medium screening.....6	Little screening.....12	Exposed and wind prone.....18	
3. Total area of the site disturbed by the works inclusive of laydown and trafficable areas.	Less than 5,000m ²1	Between 5,000m ² and 1 hectare.....3	Greater than 1 hectare..6		
4. Type of work being done	Internal works/no change to building footprint.....1	Fencing and minor changes to building footprint(s) no earthworks.....3	Major changes to building footprint(s) and earthworks... ..6	Significant construction and bulk earthworks.....9	
Total Score for Part A					

Part B Site Context

Item	Score Options (please circle)			Allocated Score
1. Distance of other sensitive landuses from the site (schools and homes)		Over 100m.....6	50m to 100m.....9	Less than 50m.....12
2. Effect of prevailing wind directions (at time of construction) on other landuses	No soil disturbance.....0		Dense/sensitive land uses affected by one prevailing (easterly or westerly) wind direction.....9	Dense/sensitive land uses affected by prevailing (easterly and westerly) winds.....12
Total Score for Part B				

Site Classification Score (A x B) =
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