

Central Darling Shire Council

Draft Central Darling Development Control Plan 2024

Draft May 2024



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APPENDIX 1 - Flood mapping

- a. Wilcannia
- b. Menindee
- c. Tilpa

APPENDIX 2- Buffer distances

APPENDIX 3 - Information required for all development applications, Complying Development applications and Section 68 applications



Chapter 1: Introduction

1.1. Name of Plan

This plan is known as Central Darling Development Control Plan 2024

1.2. Land to which this plan applies.

This plan applies to all land within the Central Darling Shire Council Local Government Area

1.3. Date of Commencement

This plan was adopted by Council on [date] and came into effect on [date].

Subsequent amendments have occurred as described in the Schedule of Amendments in the following table.

| Amendment Number | Nature of Amendment | Adopted by Council | Date it became. Effective |
|---------------------|---------------------|-----------------------|---------------------------------|
| 1 | xxxx | xxx | xxx |
| | | | |

1.4. Relationship to other plans and policies

This plan is made pursuant to the *Environmental Planning and Assessment Act 1979* and the *Environmental Planning and Assessment Regulation 2000*, and the *Central Darling Local Environmental Plan 2012*.

1.5. Aims of this Plan

The aims of this plan are as follows:

- a) Define development standards and controls to achieve the outcomes desired by the community of Central Darling Shire Council local government area.
- b) Provide clear and concise development guidelines for various forms of development.
- c) Encourage innovation in design and development by the provision of clearly stated development controls and standards.
- d) Provide certainty of development outcomes for applicants and the community.
- e) Provide development controls in relation to flood control lots subject to flooding from the Darling River.

1.6. Definitions

Definitions used in this DCP are derived from and are included in the *Environmental Planning and Assessment Act* 1979; the *Environmental Planning and Assessment Regulation 2000*; the *Central Darling Local Environmental Plan 2012*; and the *Flood Risk Management Manual*.

Chapter 2: Information Requirements

2.1. Introduction

This section of the DCP outlines the matters that have to be submitted with the Development Application.

2.2 State Environmental Planning Policy (Sustainable Buildings) 2022

A BASIX certificate must be submitted with a development application as required by State Environmental Planning Policy (Sustainable Buildings 2022).

2.3 Statement of Environmental Effects

A Statement of Environmental Effects is required to be lodged with all development applications through the NSW Planning Portal at https://apps.planningportal.nsw.gov.au. All development applications must meet the development standards outlined in this development control plan.

2.4 Plans and Reports

2.4.1 Site Plans

A detailed site plan is required with all applications for residential development. In preparing this plan, an analysis of the range of environmental factors that will influence the proposed development is required. These factors may be both internal and external to the site. The level of site analysis varies with the complexity of the project.

For small alterations and additions, a simple plan/diagram outlining key site characteristics, such as: -

- a) Refer to the registered survey drawing (by a registered land surveyor).
- b) North point.
- c) Location and size of any other buildings or structures on the subject lot:
- d) Location of trees, boundaries, buildings and streets.
- e) Location of sewer and water lines and septics.
- f) Location of any drainage line or natural waterways.
- g) Location of any easements.

2.4.2 Site location Plans / Floor Plans / Elevations / Sections / construction or engineering details.

Detailed floorplans and elevation along with sections of the building are to be supplied drawn to scale 1:1000, 1:500, 1:200 for site / location plans.

For Floor plans elevations and sections drawn to scale -1:100, 1:50, 1:20 as required.

For details – construction and structural drawings – 1:20 or 1:10.

2.4.3 Landscape Plans

A landscape plan is to accompany all development applications which involve residential, commercial, tourist or industrial buildings.

2.5 Potential Site Contamination

A statement must be included providing a history of the site to ascertain if it is potentially contaminated In this regard, expert advice should be sought as to the requirements for detailed investigations and remediation measures required by Chapter 4 of State Environmental Planning Policy (Resilience and Hazards) 2021.

2.6 Development Notification

2.6.1 Development that must be notified

All development applications that involve alteration to the external configuration of a building, the erection of a new building, or variation to an adopted building line are to be exhibited or notified to adjoining landowners and the

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community upon the Central Darling Shire Council website.

The types of development that will be exhibited or notified comprise:

- a) Single storey dwelling house.
- b) Installation of one or more manufactured dwellings,
- c) Single storey additions to a house.
- d) Minor dwelling additions such as: open car port, pergola, veranda.
- e) Private swimming pool.
- f) Detached garage or shed associated with a dwelling.
- g) New commercial, tourism or industrial buildings
- h) Any building on land within RU1 Primary Production,
- i) Subdivision creating additional lots.
- j) Commercial or industrial development within a business or industrial zone.
- k) Farm buildings over 200m2
- I) Rural Industrial development.

Note: Only complying development or exempt development is not exhibited or notified on the Central Darling Shire Council website.

Written notice to adjoining landowners shall contain the following minimum information:

- a) Real property description and address of the land.
- b) Applicant's name.
- c) Description of the proposal for which consent is sought.
- d) The period in which submissions must be made.
- e) A notification plans.

2.6.2 Development that must be advertised

The following kinds of development will be advertised:

- a) All residential development including new buildings, installation of manufactured dwellings, modification or additions to a dwelling,
- b) New commercial, tourist or industrial or rural industrial development,
- c) Modification or alterations to commercial, tourist or industrial or rural industrial development,
- d) Demolition of a building identified as a heritage item in Schedule 5 to the *Central Darling Local Environmental Plan 2012*.
- e) Use of a heritage item for a purpose prohibited within the zone, as provided for by clause 5.10(10) of the *Central Darling Local Environmental Plan 2012*.
- f) Major Council projects (not including utility service infrastructure) with a value exceeding \$1,000,000, or likely to be of significant community interest.
- g) Non-residential uses in or adjacent to the R5 Large Lot Residential, and RU5 Village Land use Zones.
- h) Subdivisions creating more allotments.
- i) Within the R5 Large Lot Residential or, RU5 Village Land use Zones, development applications for the purposes of:
 - i. semi-detached dwellings; dual occupancies; attached dwellings; multi dwelling housing; residential flat buildings; seniors housing; hostels; boarding houses; group homes; tourist and visitor accommodation; boarding houses; caravan parks; exhibition homes; exhibition villages.
- j) Any development identified by Senior Council staff that should be advertised in the public interest.

These developments will be advertised by:

- a) Notice of the development in a local newspaper, containing the same information as is required to be given in the written notice.
- b) Written notice of the proposal to be given to all adjoining landowners.
- c) Period of exhibition to comprise a minimum of 28 days from the date notice is published (plus an

additional 7 days of exhibition where the period of exhibition coincides with Public School Holidays, or additional day/s for a Public Holiday).

Chapter 3: Natural Hazards

3.1. Introduction

A number of site constraints and hazards can exist when developing or building in the Shire. These hazards can include bushfire, land slip and flooding.

The aim of this section of the DCP is to: -

- a) To advise the community of the approach that Council will take in considering development applications for residential development proposals within the Shire on land the subject of natural hazards.
- b) To ensure that acceptable standards of safety to life and property are applied when Council considers proposals for development on a flood control lot, flood liable and bushfire prone land.
- c) To ensure that development that is approved in flood liable areas is structurally capable of withstanding the effects of flowing floodwaters including debris and buoyancy forces.
- d) To ensure that development is not permitted on a flood control lot or flood liable and bushfire prone areas where that development would result in unnecessary risk of life to occupants or rescuers or unwarranted public costs.
- e) To inform the community of Council's requirements in relation to the development and use of a flood control lot or flood liable and bushfire prone land.
- f) To encourage development and construction that is compatible with a flood control lot or flood and bushfire hazard control measures.

3.2. Flooding

Flood Affected Land

Central Darling Shire Council local government area has the Darling River and tributaries traversing the Shire.

This Development Control Plan aims to minimise the impacts of flooding on development upon flood control lots adjacent and nearby to the Darling River.

Controls

The Flood Planning Level (FPL) is defined as the one percent annual exceedance probability (1:100 ARI) flood level, plus 500 mm (0.500m) freeboard.

The Flood Planning Area is defined as the area of land below the Flood Planning Level and thus subject to flood related controls. Refer to the maps in Appendix # to view the Flood Planning Area for Menindee, Tilpa, and Wilcannia. The maps show the height of the Flood Panning Level above current ground level.

3.2.1. Flood Affected Land – Land adjacent to the Darling River

- a) A significant amount of land along the Darling River and its tributaries is now mapped as being flood control lots or flood prone land.
- b) Development (dwellings or ancillary development or structures) will not be permitted within the 20m setback from the Darling River edge, in accordance with NSW Water and NSW Environment Guidelines. Areas subject to flood may require a minimum setback of 40m from the Darling/ River edge.
 - i. Note: Land adjacent to the Darling River is Crown Land or land owned by NSW Water. Development is not permitted on Crown Land or the Darling River.

3.2.2. Access

- a) Flood free vehicle access is required for all dwellings on a flood control lot.
- b) For development of lots with existing development, where flood free vehicle access is not possible, the

- development must be able to achieve safe wading criteria as specified in Figure L1 of the <u>Flood Risk</u> Management Manual.
- c) Note: Central Darling Shire Council directions must be followed for the use of roads during and after flood or rain events, particularly on unsealed roads.

3.2.3. On-site Sewer Management

Onsite sewer management facilities must be sited and designed to withstand flooding conditions (including consideration of structural adequacy, avoidance of inundation, and flushing/leaking into flowing flood waters). Tank and trench style of systems are not permitted on land affected by the Flood Planning Level.

All sewer fixtures must be located above the 1% AEP Flood.

3.2.4. General Development Requirements

- a) Clause 5.21 of the *Central Darling Local Environmental Plan 2012* provides that the Council must consider certain specified matters for development proposed in a floor planning area.
- b) The required finished floor levels for new habitable buildings in designated parts of the Menindee, Tilpa and Wilcannia townships are identified by the Maps at Attachment ## to this DCP.
- c) No building or work (including land filling, fencing, excavation) shall be permitted on flood control lots or flood affected land where, in the opinion of Council, such a building or work will obstruct the movement of floodwater or cause concentration or diversion of floodwaters.
- d) A development application must be accompanied by a flooding report by a qualified professional that demonstrates the building or structure can withstand the force of flowing floodwaters, including debris and buoyancy forces as appropriate.
- e) A survey plan prepared by a registered surveyor is required to be lodged with a development application showing existing ground levels, finished ground levels, finished floor levels, flood levels and location of existing/proposed buildings and safe evacuation path on the site relative to AHD. This survey plan is to have regard to the flood planning level of the 1:100 ARI flood.
- f) All materials used in construction shall be flood compatible.
- g) Development must be designed in accordance with the Darling Shire Council).

3.2.5. Residential Development

- a) Floor levels of all habitable rooms, or rooms with connection to sewer infrastructure shall not be less than the flood planning level which is 500mm (freeboard) above the level of the highest known flood.
- b) Upon completion and prior to occupation (where relevant), a certificate by a registered surveyor showing the finished ground and floor levels conform to approved design levels shall be submitted to Council.
- c) Additions to existing buildings will only be permitted, with limitations, as follows:
 - a. where the floor level of the proposed addition is located below the flood standard the maximum increase in floor area is not to exceed 10% of the floor area of the existing dwelling; or
 - b. where the floor level of the proposed addition is located above the flood standards the maximum increase in habitable floor space shall not exceed 100m2.
- d) Where additions are below the 500mm "freeboard" (the flood planning level) Council must be satisfied that the addition will not increase risk to inhabitants in the event of a flood.
- e) Rebuilding part of a dwelling may be permitted provided the building maintains the same dimensions which result in the same impact on flood behaviour.

3.2.6. Commercial / Retail / Industrial Development

a) Development shall incorporate measures to seal or flood proof buildings, to avoid activities or fittings susceptible to flood damage, and/or to store the contents of buildings above the flood planning level.

3.2.7. Subdivision

a) Residential subdivision will not be permitted where any lot to be created will be fully inundated by flood higher than the flood planning level event and the creation of such lot will result in the potential for increased intensity of development on flood control lots or flood liable land.

3.2.8. Landfilling

Where a development application is lodged which involves landfilling:

- a) a survey plan prepared by a registered surveyor is required, showing the contour levels of the natural surface, any existing fill and the designed contour levels for the finished work;
- b) A report certified by a consulting engineer is required to detail the impact of the proposed fill on adjoining properties and, where levee banks are proposed, and the methods of internal drainage.

Development applications shall be accompanied by a construction management plan to show:

- a) source of fill, including contamination assessment
- b) an assessment of the impact of haulage vehicles on roads
- c) precondition report of all haulage routes
- d) details of method of compaction of fill and associated impacts: control of dust, sedimentation, water quality impacts, noise and vibration
- e) contingency for containment of fill in the event of a flood during placement.

3.2.9. Non-residential rural buildings

- a) Are not permitted in "floodways".
- b) from areas of non-residential rural buildings shall be located above the flood planning level.

Definitions are as per the Flood Risk Management Manual (NSW Government)

3.3. Bushfire

The publication *Planning for Bushfire Protection* was developed by the NSW Rural Fire Service in collaboration with the Department of Planning. This Guideline provides the necessary planning considerations when developing areas for residential use in residential, rural residential, rural and urban areas when development sites are in close proximity to areas likely to be affected by bushfire events. This Guideline is adopted for the purposes of this DCP and is available from the Rural Fire Service website www.rfs.nsw.gov.au.

All development in land identified as being Bushfire prone land must be in accordance with the requirements of the *Environmental Planning and Assessment Act, 1979* and "Planning for Bushfire Protection". Council requires a report by a professional person qualified to issue a report on development within a bushfire affected area to the affect that that all residential development located within identified high bushfire risk areas is in accordance with the recommendations of publication "Planning for Bushfire Protection".

3.4 Council recommends

- a) Prior to the submission of a development application for residential development, contact should be made with Council to ascertain whether or not the proposed development will be located within a flood planning area.
- Prior to the submission of a development application for residential development, contact should be made with Council to ascertain whether or not the proposed development will be located within a high-risk bushfire area;
- c) Where the development is located within a high-risk bushfire area, preliminary discussions should also be convened with the NSW Rural Fire Service to ascertain the Department's likely requirements;
- d) Prior to the submission of a development application for residential development, contact should be made with Council to ascertain whether a threatened species (flora & fauna) or biodiversity assessment is required.

Chapter 4: Development Types

4.1. Introduction

This chapter provides controls for all of the development types that are anticipated within the Shire. These include the following:

- a) Housing (including dual occupancy and multi-unit development more than 2 dwellings per lot)
- b) Manufactured dwellings
- c) Land Subdivision
- d) Industrial
- e) Commercial
- f) Tourism
- g) Community and public buildings
- h) Intensive livestock
- i) Intensive plant agriculture

4.2. Objectives

- a) To ensure that all development is compatible with the surrounding development.
- b) To ensure that development does not impact on the surrounding development by way of overshadowing or privacy.
- c) To ensure that development has adequate access to services and utility infrastructure.

4.3. General Housing and Ancillary Structures

4.3.1. Building Setbacks

The building setbacks are related to the RU5 village zone and R5 large lot residential zone in the Central Darling Local Environmental Plan. They are set out in the following table.

| | | | Outbuil | dings |
|---------------------------------------|--------------------|--|--------------------|----------------------------|
| Zone | Street Frontage | Side / Rear Boundary | Size | Cumulative Outbuildings |
| Primary Production (RU1) | 20 m | 10m | Not spo | ecified |
| Village (RU5) | 4.5 m | 1.5m side boundary 4.5m rear boundary | 50 m ² | 100 m ² |
| Large Lot Residential (R5) 2 ha | 6 m | Side boundary 2m. rear boundary 6m | 100 _m 2 | 100 m² |

4.3.2. Design

a) The front façade of a residential dwelling/ manufactured dwelling must have a front door and window facing the primary street frontage. The garage and or carport must be set back at least 1m behind the front building line (RU5 Village zone - building line is the mandatory front setback i.e. at least 6m from the front boundary line).

4.3.3. Building Height

Measured from natural ground level to:

a) Topmost roof ridge: maximum 8.5m.

4.3.4. Utilities

- a) Buildings and structures are to be located 1.5m clear of any utility infrastructure.
- b) For sewer mains, structures are to be located a minimum of one and half metres or the equivalent invert depth, whichever is greater, from the centreline of the main.
- c) Stormwater runoff must not exceed infrastructure capacity.

4.3.5. Site Coverage

The maximum site coverage for all buildings is set out in the following table.

| Zone | Cumulative site Coverage |
|------------------------------------|--------------------------|
| Primary Production (RU1) | Not Specified |
| Village (RU5) | 60% |
| Large Lot Residential (R5) 2 ha | 30% |

4.3.6. Solar Access

- a) Two storey development >2m from the boundary does not require a shadow diagram or notification.
- b) Two storey dwellings <2m from the boundary shall ensure habitable rooms of adjoining dwellings and major part of their landscaped open space to retain a minimum of 4hrs sunlight between 9am-3pm on 21st June (winter solstice).

4.3.7. Privacy

- a) Single storey development must be set back at least 1.5m from side boundary and must not louvres to enable privacy for the adjoining dwelling.
- b) Development of more than one storey require privacy louvres to restrict overlooking of adjoining dwellings.

4.3.8. Parking

a) Provision for parking of two vehicles at least 1m behind the front building line either in a garage or carport of parking hardstand must be provided upon the lot.

4.3.9. Access

a) All weather vehicular access is required for all new or altered dwellings.

4.3.10. Fencing

- a) Street fencing shall be open or combination of open panels and masonry columns to a maximum height of 1.2 metres above ground level existing, for front fences and fences to the front building line.
- b) All side and rear fences maximum height of 1.8 m above ground level existing, behind the front building line.
- c) Where a street fence is proposed, the section of side boundary fencing located in front of the front building line shall be open or combination of open panels and masonry columns to match front fence with a maximum height of 1.2m above ground level existing.
- d) Street fencing details are required with a DA for dwelling.
- e) No barb wire on front or side fences is permitted.
- f) For corner lots the front fence must not obstruct site lines therefore the fence in front of the front building line has a maximum height of 1.2m above ground level existing.

4.3.11. Outbuildings and Detached Garages and car ports.

- a) Not within front building line (must be located minimum 1m behind front building line or 6m from front boundary lot line).
- b) Not in front of main dwelling, must be located at least 1m behind the front building line (6m +1m from front building line for RU5 Village zone).
- c) Maximum height of 6m to peak of roof or not greater than the maximum roof ridge of dwelling house.

4.3.12. Temporary Workers Accommodation during dwelling construction

- a) Permitted in Village (RU5) zones. This applies to the Primary Production RU1 Zone
- b) Written evidence that finance is available for erection of the proposed permanent dwelling within a period not exceeding 12 months.
- c) Maximum period of occupation is 12 months.
- d) Cannot be situated in front of the proposed dwelling.
- e) Footings of the main dwelling must be constructed and inspected before occupation of the temporary accommodation.
- f) Occupation of the temporary accommodation by the owner and immediate family only.

4.3.13. Relocated Dwellings

- a) Dwelling not to be moved onto site before development consent issued and no work is to commence on the erection of the dwelling until the Construction Certificate is approved by Council or the Principal Certifying Authority.
- b) The DA must include:
- c) A comprehensive report prepared by an accredited Building Surveyor or Structural Engineer certifying the soundness of the building; and
- d) Photographic evidence of the dwelling supported by a description of its condition.

4.3.14. Pools

- a) Must be located in the rear yard.
- b) Must comply with the requirements under the swimming pool act with accompanying statutory pool fencing and childproof gates.
- c) Any associated retaining walls or decks are not to exceed 1.0 metres above natural surface level.
- d) Pool pump enclosure must have a sound-proof enclosure.

4.3.15. Water tanks

- a) Located behind the street setback of the existing dwelling.
- b) Maximum height of 3.2 metres
- c) Suitably screened where visible from a public place or street

4.3.16. Car Ports

a) Must be located 1m behind the front building line of the dwelling (at least 7m from front boundary line).

4.4. Residential Dual Occupancy

4.4.1. Building Setbacks

The building setbacks are set out in the following table.

| | Single Sto | orey | 2 Storeys | | | |
|-------------------------------|--------------------|------------------|------------------|--------------------|------------------|------------------|
| Zone | Street Frontage | Side Boundary | Rear boundary | Street Frontage | Side Boundary | Rear boundary |
| Village (RU5) | 4.5 m | 1.5 m | 4.5m | 6m | 2m | 6m |
| Large Lot Residential (R5) | 6 m | | 6m | 6 m | 2m | 6m |

- a) Setback for a secondary frontage/ corner lot minimum of 2m setback.
- b) A side boundary wall of a residential dwelling must contain windows and opening for at least 30% and the maximum length of an unbroken wall is 10m.

4.4.2. Maximum site coverage of all development

a) The site coverage of a new dwelling house and all ancillary development on a lot in Zone RU5 must not be more than 60% or R5 large lot residential that has an area of less than 4,000m² must not be more than 30 per cent.

Maximum floor area for new dwelling houses

b) The floor area of a new dwelling house on a lot in Zone RU5 Village zone must not be more than 300 m² or R5large lot residential that has an area of less than 4,000m² must not be more than 430m².

Maximum floor area for new outbuildings

- c) The floor area of a new outbuilding on a lot in Zone RU5 Village zone is maximum of 50 m², or R5 Large Lot residential zone that has an area of less than 4,000m² must not be more than the following—
 - (a) 500m², if the only purpose of the outbuilding is for agricultural use,
 - (b) 100m², in any other case.

Setbacks and maximum floor area for balconies, decks, patios, terraces and verandahs

- 1) The total floor area of all balconies, decks, patios, terraces and verandahs on a lot must not be more than 12m² if
 - a. any part of the structure is within 6m from a side or the rear boundary, and
 - b. the structure has any point of its finished floor level more than 2m above ground level (existing).
- 2) A balcony, deck, patio, terrace or veranda must not have any point of its finished floor level
 - a. if it is located within 3m of a side or the rear boundary—more than 2m above ground level (existing), or
 - b. if it is located more than 3m but not more than 6m from a side or the rear boundary—more than 3m above ground level (existing), or
 - c. if it is located more than 6m from a side or the rear boundary—more than 4m above ground level (existing).
- 3) Any detached balcony, deck, patio, terrace or verandah (including any alterations or additions to the detached balcony, deck, patio, terrace or verandah) must not have a floor level that is more than 600mm above ground level (existing).
- 4) This clause does not apply to a balcony, deck, patio, terrace or verandah that is located on the front elevation of a dwelling house unless the dwelling house is located on a battle-axe lot.

Design

For corner lots, dwellings shall be designed to present to and have vehicle access from alternate frontages, unless one street is a collector road or greater, where both shall be accessed from the lesser street classification.

4.4.3. Building Height

Measured from natural ground level to:

- a) 8.5 m above ground level existing for the maximum ridge point of the dwelling.
- b) Basements are permitted if 2/3 of the floor to ceiling height of the basement is excavated below existing ground level.
- c) Note: basements are not permitted on flood control lots as identified in the Central Darling flood mapping.

4.4.4. Utilities

- a) Buildings and structures are to be located not less than 2m clear of utility infrastructure.
- b) For sewer mains, structures are to be located a minimum of two metres or the equivalent invert depth, whichever is greater, from the centreline of the main.
- c) Stormwater runoff must not exceed infrastructure capacity.

4.4.5. Site Coverage

a) Residential zones: Maximum site coverage of 75% (includes all hardstand areas).

4.4.6. Solar Access

- a) Two storey development >2m from the boundary does not require a shadow diagram or notification.
- b) Two storey dwellings <2m from the boundary shall ensure habitable rooms of adjoining dwellings and major part of their landscaped open space to retain a minimum of 4hrs sunlight between 9am-3pm on 21st June (winter solstice).

4.4.7. Privacy

a) Development of more than one storey must locate and size windows to habitable rooms to avoid facing onto windows, balconies or courtyards of adjoining dwellings.

4.4.8. Parking

Parking is to meet the requirements set out in the following table:

| | Parking |
|----------------|----------|
| Number of beds | spaces |
| in each | per |
| dwelling | dwelling |
| 1 | 1 |
| 2 | 1 |
| 3 | 2 |
| 4 or more | 2 |

- a) Rooms capable of occupation as a bedroom (eg study) are treated as a bedroom for the purpose of calculating parking requirements.
- b) 1 visitor space must be provided onsite where on-street parking within the property's street frontage is not available.

4.4.9. Access

- a) All weather 2WD access is required to the dwelling.
- b) Dimensions to meet Australian Standard AS2890.1 Parking Facilities.
- c) All parking and manoeuvring areas to be hardstand (pavers or concrete).
- d) Onsite turning areas must be provided onsite where fronting a major road.

4.4.10. Landscaping

a) Minimum of 50m2 of landscaping for each dwelling

4.4.11. Private Open Space

a) Private open space must be provided in accordance with the following table in relation to its position relative to the dwelling for solar access.

| Private Open Space Location | Minim um Amou nt | Minimum Dimensio n |
|-----------------------------------|---------------------------|--------------------------|
| North | 16 m ² | 4 m x 4 m |
| East | 16 m² | 4 m x 4 m |
| South | 16 m² | 4 m x 4 m |
| West | 16 m ² | 4 m x 4 m |

- b) Must be directly accessible from a living area.
- c) Area calculation does not contain intrusions such as drying areas, electricity substation, water tanks, hot water systems, retaining walls.

4.4.12. Fencing

a) Street fencing shall be open or combination of open panels and masonry columns to a maximum height of 1.8 metres.

- b) Where a street fence is proposed, the section of side boundary fencing located in front of the building setback shall be open or combination of open panels and masonry columns to match front fence.
- c) Street fencing details are required with DA for dwelling.

4.4.13. Outbuildings and Detached Garages

- a) Not within front building line setback.
- b) Not in front of main dwelling if <4,000m²lot.
- c) Maximum height of 3.2m to eave, 3.6m to peak of roof or match house roof pitch for, Large Lot Residential (R5) or Village (RU5)
- d) Not specified for Primary Production zone

4.4.14. Ridgelines

a) Development roofline must not project above the ridgeline where visible from any public road or place.

4.4.15. Pools

- a) Where visible from a public place or road, details of screening are to be supplied.
- b) Any associated retaining walls or decks are not to exceed 1.0 metres above natural surface level.
- c) Pool pump enclosure to be placed greater than 5 metres from a habitable room in a dwelling on adjoining property or within a sound-proof enclosure.

4.4.16. Water tanks

- a) Located behind the street setback of the existing dwelling.
- b) Maximum height of 3.2 metres
- c) Suitably screened where visible from a public place or street

4.4.17. Car Ports

a) Must be located at least 1m behind the front building line setback.

4.4.18. Facilities

- a) Letterboxes to be provided at the front property boundary in accordance with Australia Post requirements. Strata developments require an additional letter box for the Body Corporate.
- b) Clothes drying facilities are required to be free of access ways. Clothes lines and hoists shall be located at the rear of development and adequately screened from adjoining roads.

4.4.19. Utilities and Services

a) Servicing strategy required to demonstrate the availability and feasibility of providing water, sewer and stormwater services appropriate for the scale of development.

4.4.20. Future Subdivision

a) Dual occupancy development must consider potential future subdivision and locate buildings with adequate access to and clearance from utilities.

4.5. Residential Multi-Dwelling Development

4.5.1. Building Setbacks - greater than 2 dwellings per lot

The building setbacks are set out in the following table.

| | Single Storey | | 2 Storeys | |
|---------------|---------------------------|---|--------------------|--|
| Zone | Street Frontage | Side / Rear Boundary | Street Frontage | Side / Rear Boundary |
| Village (RU5) | 4.5 m, 5.5 m to garage | 1 m (675 mm#) side boundary (terrace | | 2m side boundary Except for terrace |

| | | housing does not require side setback from the adjoining dwelling) 4 m rear boundary | | housing which requires no setback. 6 m rear boundary |
|----------------------------|-----------------------|--|-----------|--|
| Large Lot residential (R5) | 6 m, 7 m to garage | 2 m side boundary (terrace housing does not require side setback from the adjoining dwelling) 6 m rear boundary | to garage | 3m side boundary Except for terrace housing which requires no setback. 6 m rear boundary |

[#] roof eaves, sunhoods, gutters, downpipes, chimney flues, light fittings, electricity and gas metres, and aerials.

a) No concession to secondary frontage.

4.5.2. Density

- a) Minimum lot size for a dwelling 300 m² in the Village (RU5) Zone (must include area for a holding tank or septic tank)
- b) Minimum lot size for a dwelling 300 m² in the Large lot Residential (R5) Zone (must include area for a holding tank or septic tank)

Design

- a) For corner lots, dwellings be designed to present to and have vehicle access from alternate frontages, unless one street is a collector road or greater, where access shall be obtained from the lesser street classification.
- b) No continuous section of wall built on a side boundary shall exceed 50% of the length of the boundary up to a maximum of 10m.

4.5.3. Building Height

Measured from natural ground level to:

- a) Topmost ceiling: maximum 8.5m
- b) Top of the ridge: maximum 10m

4.5.4. Utilities

- a) Buildings and structures are to be located clear of utility infrastructure.
- b) For sewer mains, structures are to be located a minimum of two metres or the equivalent invert depth, whichever is greater, from the centreline of the main.
- c) Stormwater runoff must not exceed infrastructure capacity.

4.5.5. Site Coverage

a) Residential zones: Maximum site coverage of 75% (includes all hardstand areas).

4.5.6. Solar Access

a) Shadow diagrams are required for developments of ≥ 2 storeys and need to demonstrate habitable rooms of adjoining dwellings and major part of their landscaped open space to retain a minimum of 4hrs sunlight between 9am-3pm on 21st June (winter solstice).

4.5.7. Privacy

a) Multi-storey development must locate and size windows to habitable rooms to avoid facing onto windows, balconies or courtyards of adjoining dwellings.

4.5.8. Parking

Parking is to meet the requirements set out in the following table:

| Number of beds in each dwelling | Parking spaces per dwelling | Visitor Spaces |
|--|-----------------------------|-------------------|
| 1 | 1 (enclosed) | 1 per 5 |
| 2 | 1 (enclosed) | dwellings * |
| | 2 (both | 1 per 3 |
| 3 | enclosed) | dwellings* |
| | 2 (both | 1 per 2 |
| 4 or more | enclosed) | dwellings* |

^{*} This is the minimum requirement

a) Rooms capable of occupation as a bedroom (eg study) are treated as a bedroom for the purpose of calculating parking requirements.

4.5.9. Access

- a) All weather 2WD access is required to the dwelling.
- b) Dimensions to meet Australian Standard AS2890.1 Parking Facilities.
- c) Stack parking is not deemed to satisfy parking requirements.
- d) All parking and manoeuvring areas to be hardstand (pavers or concrete).
- e) Developments requiring 4 or more car spaces are to provide adequate turning dimensions to allow all vehicles to enter and leave the site in a forward direction.

4.5.10. Landscaping

- a) Landscaping shall be provided on the basis of 50m² per dwelling for the development site.
- b) Location and grouping of plant types shall be multi-functional providing privacy, security, shading and recreation functions.
- c) Landscaping shall comprise only native, drought and frost tolerant species.
- d) Landscaping shall allow solar access to windows, solar collectors, living areas and drying areas in winter and shade to buildings and outdoor spaces in summer.
- e) Minimum width of 2m required for all landscaped areas.

4.5.11. Private Open Space

Private open space must be provided in accordance with the following table in relation to its position relative to the dwelling for solar access.

| Private Open Space Location | Minimum Amount | Minimum Dimension |
|-----------------------------------|-------------------|----------------------|
| North | 16 m ² | 4 m x 4 m |
| East | 16 m ² | 4 m x 4 m |
| South | 16 m ² | 4 m x 4 m |
| West | 16 m ² | 4 m x 4 m |

- a) Must be directly accessible from a living area.
- b) Area calculation does not contain intrusions such as drying areas, electricity substation, water tanks, hot water systems, retaining walls.

4.5.12. Outdoor Lighting

a) Must provide certification of compliance with AS4282 Control of Obtrusive Effects of Outdoor Lighting if >10 dwellings proposed.

4.5.13. Adaptability

a) Development of 5 or more units must provide 1 in 5 units capable of conversion to adaptable housing in accordance with AS4299, Class C level.

4.5.14. Facilities

- a) Screened garbage storage required inside front property boundary, at the rear of each unit or within garages. Storage locations to be included in landscape plan.
- b) Letterboxes provided at the front property boundary in accordance with Australia Post requirements. Strata developments require an additional letter box for the Body Corporate.
- c) Clothes drying facilities required free of access ways. Clothes lines and hoists shall be located at the rear of development and adequately screened from adjoining roads.

4.5.15. Utilities and Services

- a) Multi- dwellings must provide adequate holding tank or septic tanks for all dwellings on the lot.
- b) Servicing strategy is required to demonstrate the availability and feasibility of providing water, sewer and stormwater services appropriate for the scale of development.

4.5.16. Storage

a) Must provide a minimum of 5m³ of dedicated storage area per dwelling in addition to the standard internal storage provision (e.g. wardrobes, kitchen cupboards, pantry, linen press).

4.5.17. Fencing

- a) Street fencing shall be open or combination of open panels and masonry columns to a maximum height of 1.8 metres.
- b) Where a street fence is proposed, the section of side boundary fencing located in front of the building setback shall be open or combination of open panels and masonry columns to match front fence.
- c) Street fencing details are required with DA for dwelling.

4.5.18. Outbuildings and Detached Garages

- a) Not within building setback.
- b) Not in front of main dwelling if <4,000m²lot.
- c) Maximum height of 3.2m to eave, 3.6m to peak of roof or match house roof pitch for Large Lot Residential (R5) or Village (RU5)

4.5.19. Ridgelines

a) Development roofline must not project above the ridgeline where visible from any public road or place.

4.5.20. Pools

- a) Where visible from a public place or road, details of screening are to be supplied.
- b) Any associated retaining walls or decks are not to exceed 1.0 metres above natural surface level.
- c) Pool pump enclosure to be placed greater than 15 metres from a habitable room in a dwelling on adjoining property or within a sound-proof enclosure.

4.5.21. Water tanks

- a) Located behind the font building line of the new or existing dwelling.
- b) Maximum height of 3.2 metres
- c) Suitably screened where visible from a public place or street

4.6. Subdivision

4.6.1. Lot size

- a) "Lot size map" and Clause 4.1 of LEP 2012 of the Central Darling LEP 2012 prescribe the minimum lot sizes for all new allotments.
- b) Minimum lot sizes do not apply to Strata and Community Title Subdivisions.

- c) Residential lots must be able to accommodate a rectangle suitable for building purposes behind the street setback (note there is no concession to a second street frontage for setbacks).
- d) Easements are not to encumber more than 10% of the total area of the lot.

4.6.2. Servicing Strategy

- a) All development applications shall provide a servicing strategy (water, sewer, septic tank, stormwater, telecommunications and electricity) to demonstrate that it is feasible for the subdivision to be serviced in accordance with the requirements of Council's Engineering Guidelines for Subdivision and Developments.
- b) The strategy shall include evidence that the developer has consulted with Council's Manager of Water and Wastewater in relation to the availability and capacity of the existing water and sewer networks consistent with the likely future use of the land.
- c) For new estates this shall include nomination of a maximum number of equivalent tenements that will be serviced by the infrastructure.

4.6.3. Sewer

- a) The servicing strategy shall identify the method of providing sewerage waste disposal to the proposed lots in accordance with the directives of Councils engineering services.
- b) Residential lots are to be serviced by an approved sewerage disposal scheme.
- c) The area within proposed lots shall be capable of being serviced by an approved sewerage scheme or septic tank system).
- d) On-site sewer management facilities will be required when developing lots where the Lot Size Map specifies a minimum area of 1 hectare or greater.

Water

- a) The Servicing Strategy shall identify the method of providing water to the proposed lots in accordance with the Council's Engineering Guidelines for Subdivision and Development.
- b) On-site water storage requirements will be applied when future development occurs on lots where the Lot Size Map specifies a minimum area of 20 hectares or greater.

4.6.4. Stormwater Drainage

- a) The servicing strategy shall include consideration of flows up to the 1:100 ARI flood event or existing natural flow, existing developed flow and post developed flow.
- b) Minor flows are to be piped to a 1:5 ARI flood event.
- c) Location of major flows are to be defined to a designated overland flow path up to a 1:100 ARI flood event and are to be dedicated as a drainage reserve.
- d) Measures to control stormwater flow and water quality are required.
- e) Where drainage is required to the rear of the lot, inter-allotment drainage shall be located in easements in favour of the upstream properties benefitted by the easement.
- f) Lot layout and easements are to be established so that no future development will rely upon pump-out, infiltration systems or any other method other than connection to the gravity piped system.

4.6.5. Telecommunications

a) Telecommunications are to be provided underground.

4.6.6. Electricity

a) For subdivision of land in the Primary Production Zone electricity supply is required and may be overhead.

4.6.7. Battle-axe shaped lots

- a) Minimum area for battle-axe shaped lot is 800m2 excluding the access handle.
- b) Access handles shall be of a minimum width of 4.5 metres, of which 3 metres is to be constructed and sealed with asphaltic concrete or interlocking pavers at the time of subdivision.
- c) The topography of the site may require installation of kerbing to manage overland stormwater.
- d) Battle-axe lots must also share a common boundary with a public reserve of at least 15 metres in length.
- e) Only 1 Torrens title lot is to use battle-axe handle access.

4.6.8. Industrial lots

- a) Industrial lots shall have a minimum street frontage and square width of 24m and an area of 1,000m2.
- b) Industrial subdivision cannot be serviced by cul-de-sac road formation.

4.6.9. Road Network Design

- a) The road hierarchy shall be defined.
- b) Roads to be all weather sealed 6m wide pavement with table drains and entry culvert.
- c) Residential subdivision must incorporate appropriate facilities and opportunities for pedestrian and bicycle movement.
- d) The alignment, width and design standard for all roads shall be in accordance with the expected traffic volume, type of traffic and desired speed in accordance with the Council's Engineering Guidelines for Subdivision and Development.
- e) Kerb and gutter are required for subdivision where the Lot Size Map specifies a minimum lot size of up to and including 2 ha.
- f) The road pavement requirement will be determined based on vehicle movements (both current and future) and with consideration to the existing development and character of the locality. Generally, sealed pavement will be required where the Lot Size Map specifies a minimum lot size of up to and including 10 hectares.
- g) A road within a residential subdivision servicing 15 lots or more must include a constructed pedestrian footpath.
- h) Subdivision layouts shall make provision for road connection to adjoining undeveloped land.
- i) Subdivision design shall ensure that individual allotments are within 400 metres walking distance of a collector road.
- j) Roads to be designed having regard to topographic contours to minimise cut and fill.

4.6.10. Culs-de-sac

- a) Radius of a cul-de-sac bowl in a residential subdivision shall not be less than 12.5 metres.
- b) The design must accommodate stormwater drainage overland flow paths.
- c) Alternate cul-de-sac configuration is not permitted, such as "hammerhead" or "Y" shapes.

4.6.11. Landscaping

- a) Subdivision involving new road construction shall include street tree planting of suitable species.
- b) Landscape plans shall be provided for all dual use drainage reserves to enhance recreational opportunities and visual amenity without compromising drainage function.

4.6.12. Site Access

- a) Public road access is required to all lots.
- b) Commercial or industrial subdivision shall include provision of a kerb layback which is
 - i. located at either end of the property frontage.
 - ii. not closer than 6m to an intersecting road or break in a traffic island; and
 - iii. located so that sight distance is adequate.
 - iv. No direct access to arterial or sub-arterial roads shall be permitted where alternatives are available.

i. Lot Orientation

- a) Where residential subdivision involves a road running north-south, allotments are to be designed to provide solar access for future development.
- b) Orientation shall minimise potential overshadowing impacts of existing and future buildings.

4.6.13. Open Space

- a) Open space provision within residential subdivision will be determined compliance with the provisions of the Site-Specific Design Criteria.
- b) Where required, subdivision design must provide open space achieving the following criteria:
 - i. Minimum area of 0.5ha;
 - ii. Buffered from main roads and identified hazards for improved safety.
 - iii. Safely accessible by pedestrian and cycleway links.
 - iv. Connectivity maximised between open space.
 - v. Walkable access to highest number of the population.
 - vi. High passive surveillance opportunities.
 - vii. Minimum slope; and

viii. Provide complimentary uses of open space (drainage, conservation, cycleways etc.) that ensures ongoing usability.

4.6.14. Vegetation

a) The design shall accommodate the retention of any significant trees and vegetation.

4.6.15. Garbage collection

- a) Road design must accommodate the legal movement of garbage collection vehicles.
- b) Allotments are to allow for placement of garbage receptacles for collection within the alignment of that lot.
- c) Temporary turning facilities shall be provided to facilitate garbage collection services.

4.6.16. Community Title Subdivision

a) Community title subdivision must include community facilities that are shared between the residents of the development. It is not appropriate that this form of development be used as an alternative to strata title where the only shared component is a driveway.

4.6.17. Contamination

a) All subdivision development applications are to include consideration of potential land contamination.

4.6.18. Road Widths

Road widths are determined based on the road category, in accordance with the table below.

| | Indicative Traffic Volume | Road Width (metres) | | | | |
|-----------------------------------|------------------------------|---------------------|------------------|------------------------------|------------|------------------------|
| Road Category | (vehicles per day) | Road Reserv e | Traff ic Lane | Parki ng Lane | Media n | Verge (footw ay) |
| 1. Arterial | > 10,000 | 34 | 4 x 3.5 | 2 x 3.0 | 1 x 5.0 | 2 x 4.5 |
| 2. Sub-Arterial (divided) | 6,000 - 10,000 | 32 | 4 x 3.5 | 2 x 3.0 | 1 x 5.0 | 2 x 3.5 |
| 3. Distributor | 4,000 - 6,000 | 20 | 2 x 3.5 | 2 x 3.0 | Nil | 2 x 3.5 |
| 4. Collector | 2,000 - 4,000 | 20 | 2 x 3.5 | 2 x 3.0 | Nil | 2 x 3.5 |
| 5.1 Local Serving > 15 lots | 500 - 2,000 | 18 | 2 x 3.5 | 2 x 3.0 | Nil | 2 x 3.5 |
| 5.2 Culs-de-sac and short loops | 150 - 500 | 15 | 2 x 4.0 | Nil | Nil | 2 x 3.5 |
| 5.3 Minor culs-de-sac | 0 - 150 | 13 | 1 x 6.0 | Nil | Nil | 2 x 3.5 |
| 5.4 Local Access street (laneway) | 0 - 50 | 13 | 1 x 6.0 | 2.5 (parki ng bays) | Nil | 2 x 3.5 |
| 6. Industrial | NA | 25 | 2 x 3.5 | 2 x 5.5 | Nil | 2 x 3.5 |

4.7. Industrial Development

4.7.1. Building Setbacks

- a) Street setback must be a minimum of 5m.
- b) No concession for secondary frontage.
- c) Street setback must be landscaped.
- d) Side and rear setbacks to meet BCA requirements.

4.7.2. Design

- a) Building elevations to the street frontage or where visible from a public road, reserve, railway or adjoining residential area are to incorporate variations in façade treatments, roof lines and building materials.
- b) Low scale building elements such as display areas, offices, staff amenities are to be located at the front of premises and constructed in brick or finished concrete.
- c) Roofing materials should be non-reflective where roof pitch is greater than 17 degrees or not visible from a public road.

4.7.3. Utilities and Services

- a) Servicing strategy is required to demonstrate the availability and feasibility of providing water, sewer and stormwater services appropriate for the scale and nature of development.
- b) Applications must demonstrate adequate provision for storage and handling of solid wastes.
- c) Trade Waste Application and facilities are required where liquid wastes (excluding domestic waste from a hand wash basin, shower, bath or toilet) are to be discharged to Council's sewerage system.
- d) Onsite stormwater capture and reuse shall be provided for maintenance of landscaping. Storage tanks shall be appropriately located and screened.
- e) Buildings and structures are to be located clear of utility infrastructure.
- f) For sewer mains, structures are to be located a minimum of one metre or the equivalent invert depth, whichever is greater, from the centreline of the main.

4.7.4. Landscaping

- a) Landscaping is required:
- b) in the front 5m of street setback;
 - i. side and rear setbacks where visible from public place or adjoining residential area; and
 - ii. areas adjacent to building entrances and customer access points.
- c) Landscaping or shade structures shall be provided in outdoor car parking areas where >10 spaces are required, to provide shading and soften the visual impact of large hard surfaces.
- d) Landscaping shall comprise only low maintenance, drought and frost tolerant species.

4.7.5. Fencing

- a) Open work or storage areas visible from a public place or street must be fenced by masonry materials or pre-coloured metal cladding of minimum 2m height. Fencing to be located behind the building setback.
- b) Security fencing must be also located behind the building setback area except when of a decorative nature to be integrated in the landscaped area.

4.7.6. Traffic and Access

- a) The Traffic Assessment is required to demonstrate the adequacy of:
 - i. road network,
 - ii. site access,
 - iii. loading/unloading facilities, and
 - iv. safe on-site manoeuvring for largest design vehicle
 - v. wearing surfaces for access driveways, parking areas, loading/unloading facilities and associated vehicle manoeuvring areas relative to the design vehicle.
- b) Unsealed vehicle movement areas are not acceptable due to environmental management impacts.
- c) All vehicles must be able to enter and exit the site in forward direction.
- d) Site access not permitted:
 - i. Close to traffic signals, intersection or roundabouts with inadequate sight distances;
 - ii. Opposite other large developments without a median island;
 - iii. Where there is heavy and constant pedestrian movement on the footpath;
 - iv. Where right turning traffic entering the site may obstruct through traffic.
- e) Separate signposted entrance and exit driveways are required for developments requiring more than 50 parking spaces or where development generates a high turnover of traffic.
- f) The number of access points from a site to any one street frontage is limited to 1 ingress and 1 egress.
- g) Driveways must be provided in accordance with Australian Standard AS2890.1 Parking Facilities.

4.7.7. Parking

The parking requirements are set out in the following table.

| Land Use | Parking Requirement |
|----------------------------|--|
| Industrial retail | 1 space per 45m ² GFA |
| | 1 space per 75m ² GFA or 1 space per 2 employees. Whichever is Greater |
| Industrial | is Greater |
| Transport/Truck Depot | space for each vehicle present at peak time onsite and driver parking |
| | 1 per 40m ² GFA or 3 spaces per |
| Vehicle Body Repair | workshop |
| Workshop or Repair Station | bay. Whichever is Greater |
| Warehouses | 1 space per 300m ² GFA or 1 space per employee. Whichever is Greater |
| | |
| Other | Based on predicted |

peak vehicle use

a) A Portion of customer parking to be provided convenient to the public entrance.

4.7.8. Loading / unloading Facilities

- a) Adequate space and facilities are required to be provided wholly within the site.
- b) Loading and delivery bays must be designed to allow vehicles to enter and exit the site in a forward direction.
- c) Loading bay(s) must be sited to avoid use for other purposes such as customer parking or materials storage and be linemarked and signposted.

4.7.9. Outdoor Signage

- a) Single occupant industrial site:
 - i. one free standing advertisement within the 5m landscaped setback; and
 - ii. one advertisement integrated within the facade of the building, but no higher than the building roof line.
- b) Multiple unit industrial site:
 - i. one index board near site entrance or within the 5m landscaped setback; and
 - ii. one advertisement integrated within the facade of each unit, but no higher than the building roof line.
- c) Signage must comply with SEPP 64 Advertising and Signage Schedule 1 Assessment Criteria.

4.7.10. Outdoor lighting

a) Must comply with Australian Standard AS4282 Control of Obtrusive Effects of Outdoor Lighting.

4.7.11. Noise

- a) Windows, doors and other wall openings shall be arranged to minimise noise impacts on residences where proposed within 400m of a residential zone.
- b) External plant (generators, air conditioning plant etc.) shall be enclosed to minimise noise nuisance where adjoining residential area.

4.8. Commercial & Retail Development

4.8.1. Building Setbacks

- a) No minimum setbacks are specified.
- b) Side and rear setbacks must meet BCA requirements.

4.8.2. Height

- a) Maximum Building height 15m
- b) Maximum structure height (communications tower or antennae 150m)

4.8.3. Outdoor Lighting

a) Demonstrate compliance with AS/NZS 11583.1 Pedestrian Area (Category P) Lighting and AS4282 Control of Obtrusive Effects of Outdoor Lighting.

4.8.4. Outdoor Signage

- a) A single business premises is permitted to have:
 - i. one under awning sign,
 - ii. one top hamper sign, and
 - iii. one fascia sign,
 - iv. that do not project above or beyond that to which it is attached. One of which may be illuminated, but not flashing, moving or floodlit.
- b) Design and location of signage must be shown on plans with DA.
- c) Where there is potential for light spill from signage to adjoining properties, all illuminated signage shall be fitted with a timer switch to dim or turn off the light by 11pm each night.
- d) Signage must comply with SEPP 64 Advertising and Signage Schedule 1 Assessment Criteria.

4.8.5. Design

- a) Building facades shall be articulated by use of colour, arrangement of elements or by varying materials.
- b) Large expansive blank walls not permitted unless abutting a building on an adjoining allotment.
- c) Plans must show the location of all external infrastructure (including air conditioning units, plant rooms, ducting) and demonstrate how it will be screened from view from a public place or road.
- d) Development on corner sites shall incorporate splays, curves, building entries and other architectural elements to reinforce the corner as landmark feature of the street.

4.8.6. Post supported verandahs and balconies

- a) Set back a minimum of 600 mm from the back of the kerb.
- b) Must complement the style, materials and character of the building being altered.
- c) Public liability insurance to Council requirements, and a Council license is required for verandah or balcony awning over the public footpath.
- d) Not to interfere with operation of or access to utility infrastructure.

4.8.7. Utilities and Services

- a) Servicing strategy required to demonstrate the availability and feasibility of providing water, sewer and stormwater services appropriate for the scale and nature of development. Evidence of consultation with the Council is to be provided.
- b) Applications must demonstrate adequate provision for storage and handling of solid wastes.
- c) Trade Waste Application and facilities are required where liquid wastes (excluding domestic waste from a hand wash basin, shower, bath or toilet) are to be discharged to Council's sewerage system.
- d) Buildings and structures are to be located clear of utility infrastructure.
- e) For sewer mains, structures are to be located a minimum of one metre or the equivalent invert depth, whichever is greater, from the centreline of the main. See Council Policy "Excavating/Filling or Building Adjacent to or Over Existing Sewer Mains" for further detail.

4.8.8. Traffic and Access

- a) All vehicles must be able to enter and exit the site in a forward direction.
- b) Design must demonstrate no conflict between pedestrian, customer vehicles and delivery vehicles.
- c) Wearing surfaces for access driveways, parking areas, loading/unloading facilities and associated vehicle manoeuvring areas relative to the design vehicle.
- d) Unsealed vehicle movement areas are not acceptable due to environmental management impacts.
- e) Loading bay(s) must be sited to avoid use for other purposes such as customer parking or materials storage and be linemarked and signposted.
- f) Site access not permitted:
 - i. Close to traffic signals, intersection or roundabouts with inadequate sight distances;
 - ii. Opposite other large developments without a median island;
 - iii. Where there is heavy and constant pedestrian movement on the footpath;
 - iv. Where right turning traffic entering the site may obstruct through traffic.
- g) Separate, signposted entrance and exit driveways are required for developments requiring more than 50 parking spaces or where development generates a high turnover of traffic.
- h) The number of access points from a site to any one street frontage is limited to 1 ingress and 1 egress.
- i) Driveways must be provided in accordance with AS 2890.1 Parking Facilities.

4.8.9. Parking

| Land Use | Parking Requirements | |
|-----------------------------|--|--|
| Bulky Goods | 1 space per 45 m ² GFA | |
| Business | 1 space per 25 m ² GFA | |
| | 1 space per staff working at any one time | |
| Brothels | plus 1 space per room where sexual services are provided | |
| | 1 space per every 5 children (based on maximum allowed) | |
| Childcare Centre | | |
| Drive-in takeaway food shop | 1 space per 8.5 m ² GFA plus 1 space per 3 seats | |
| Health Consulting Rooms | 3 spaces per practitioner plus 1 space per employee | |
| Hatal | 1 space per hotel unit plus 1 space per 3.5 m ² licensed | |
| Hotel | public floor area | |
| Major Retail Premises | Refer to RTA Guidelines | |
| | 1 space per 25 m ² GFA or 3 spaces per practitioner plus 1 space per employee | |
| Medical Centres | whichever is greater | |
| | 1 space per accommodation unit plus 1 space per 2 | |
| Motel | employees | |
| Restricted Premises | 1 space per 23 m ² GFA (leasable) | |
| Retail Premises shops | | |
| < 1,000 m GFA | 1 space per 25 m ² GFA | |
| Retail Premises shops | | |
| > 1,000 m GFA | 2 spaces per 16 m ² GFA | |
| Retail Premises video | 3 spaces per 16 m ² GFA | |

NB. Other land use requirements are provided in Parking Schedule of the Discretionary Development Standards

4.8.10. Brothels and Restricted Premises

a) Landscaping Must be located at least 150m from any of the following:

- i. Existing dwelling;
- ii. Residential zone;
- iii. Place of worship;
- iv. Any place designated for and utilised by children (e.g. childcare centre, community facility, educational establishment, entertainment facility, recreation area/facility);
- v. Any other sex services premises.

4.8.11.

- a) Landscaping or shade structures shall be provided in outdoor car parking areas where >10 spaces are required, to provide shading and soften the visual impact of large hard surfaces.
- b) Edging to be provided to retain mulch and protect the landscaping from damage from vehicles.
- c) Landscaping shall comprise only low maintenance, drought and frost tolerant species.

4.9. Heritage

4.9.1. Heritage Items

There are a number of buildings and sites within the Shire which have heritage significance. They are listed in the heritage schedule 5 of the *Central Darling LEP 2012*.

- a) The following objectives are in the *Central Darling LEP 2012* and are repeated here to provide context to the issue:
 - i. to conserve the environmental heritage of Central Darling Shire Council, and
 - ii. to conserve the heritage significance of heritage items and heritage conservation areas including associated fabric, settings and views,
 - iii. to conserve archaeological sites,
 - iv. to conserve Aboriginal objects and Aboriginal places of heritage significance.

When carrying out development on the same lot as a heritage item or on lots in the vicinity, it is necessary to carry out an assessment of the impact of the development on the heritage item.

4.9.2. Subdivision

- a) Subdivision proposals must be consistent with the prevailing subdivision pattern.
- b) Subdivision of a property containing a heritage item must:
 - i. Maintain existing building curtilage;
 - ii. Provide for outbuildings and garaging; and
 - iii. Ensure significant landscape features and vegetation are retained.

4.9.3. Alterations and/or additions to existing heritage items

- a) Destruction of important elements such as chimneys, windows and gables will not be permitted.
- b) Original details such as panelling, ceilings, skirtings, architraves or remaining door and window furniture, must be retained.
- c) Fire safety upgrading of buildings must be undertaken in accordance with the NSW Heritage Office manual titled "Heritage on Fire".
- d)In relation to siting of alterations and additions, the following criteria apply
 - i. Basement additions are not permitted at the front elevation
 - ii. Extensions or alterations to heritage items should not project beyond the front building line.
 - iii. Side additions should not compromise the ability for driveway access to the rear of the block
 - iv. Front and side setbacks should be typical of the spacing between buildings located in the vicinity of the new development.
 - v. Extensions or additions to a building on a heritage listed site must only occur at the rear of the existing building or where not visible from the street.

e) In relation to roofing -

- i. Original roof material must be matched in material and colour.
- ii. Skillion roofs of additions must be pitched rather than flat and should be of a depth which is secondary to that of the main building.
- iii. Roof pitch of additions must match existing.
- iv. Roofing must maintain the scale and massing of the existing roof form.
- v. All roof openings must be located on the rear pitch of the roof and not be visible from the street.

f) In relation to size and scale -

i. Building bulk and large expanses of solid masonry should be avoided through the use of recesses, bays, vertical elements and/or the use of additional surface treatments/materials.

g) In relation to materials and colours -

- i. Extensions or alterations must retain existing materials and finishes and use compatible materials for new work
- ii. New face brickwork should match the existing brick in colour and texture, and type of jointing and mortar
- iii. Unpainted face brick or stone must remain unpainted and unrendered.
- iv. Original timber windows must be retained, repaired or reconstructed in existing buildings. New doors and windows must be of materials consistent with the existing building.
- v. Colour schemes must match the period of the building.
- vi. Mock historical details must not be applied.

4.9.4. Change of Use of a Heritage Item

- a) Adaptive reuse of a building must:
 - i. Retain all significant fabric of the heritage listed building.
 - ii. Retain the general appearance of the building so that its original role can be readily interpreted

4.9.5. Fencing of Heritage Items

- a) Original fences must be retained and maintained unless they are beyond repair.
- b) Fences must be of a scale comparable with the street and the building.
- c) Front fences must be of materials characteristic to the surrounding area, particular to the street and suitable to the era of the house. Examples include timber picket, low masonry, palisade and hedges.
- d) Plain or colour treated metal fences are not permitted on any street frontage or side boundary in front of the street setback or heritage item.

4.9.6. New Development

- a) Design shall give consideration to the following
 - i. New development must have a hipped or gabled roof without unnecessary secondary projections.
 - ii. New development must use materials which are consistent with the overall character of the streetscape, as defined by reference to the original older buildings in the immediate locality.
 - iii. Openings in visible frontages must retain a similar ratio of solid to void as to that established by the original older buildings.
 - iv. If a large area of glass is required, vertical mullions must be used to suggest vertical orientation. A large

window could also be set out from the wall to form a simple square bay window making it a contributory design element rather than a void.

- v. The quality and quantity of existing street front garden landscaping must be maintained.
- b) Siting of new development shall give consideration to the following
 - i. New development must be aligned to the predominant building line and must provide for the retention of curtilages around heritage buildings.
 - ii. Where there is no identifiable setback pattern, new buildings should be setback at the same distance from the street as the adjoining properties.
 - iii. New development must be sited behind the building line of any adjoining heritage item.
 - iv. Development patterns such as subdivision layout, setbacks and spaces between buildings should be maintained.
 - v. Size and scale of new development must be consistent with surrounding buildings in terms of the average predominant height, size and proportions.
 - vi. Selection of materials should include consideration of the following -
 - vii. Bricks of mixed colours (mottled) and textured 'sandstock' bricks are not permitted.
 - viii. Building bulk and large expanses of solid masonry must be avoided through the use of recesses, bays, vertical elements and/or the use of additional surface treatments/materials.
 - ix. Corrugated galvanized iron (or zincalume finish) is a most appropriate roofing material for new buildings in historic areas.

4.9.7. New Ancillary Structures

- a) Any ancillary structures (e.g. carport, garage, shed) must:
 - i. not be located between the main dwelling front building line and the street frontage;
 - ii. be no greater than one storey with an attic;
 - iii. must be constructed of materials complementary to the main dwelling;
 - iv. be located between the rear of the dwelling and the rear boundary.
- b) Garages must:
 - i. have simple rectangular plans;
 - ii. have doors restricted to single car width;
 - iii. have a roof form which is gabled or hipped with roof pitch equal or less than that of the main dwelling;
 - iv. be detached from the existing house;
 - v. be set to the rear of the dwelling;
 - vi. constructed of materials of simple character i.e. weatherboards, vertical shiplap boards and corrugated metal roof sheeting;
- c) Carports must:
 - i. be of timber frame construction. Standard steel frame carports and garages are not appropriate;
 - ii. have a roof pitch slightly lower than that of the main building generally 25 300;
 - iii. be detached from the existing house;
 - iv. be set to the rear of the dwelling.

4.10. Animal Boarding or Training Establishment

4.10.1. Building Setbacks

a) All following proposed new structures or expansion of existing structures for the purpose of dog kennels, are required to comply with the minimum separation distances outlined below:

| Element | Distance |
|---|----------|
| Front building setback | 65 m |
| Side or rear building setback | 25 m |
| All residential zones | 300 m |
| Any dwelling on a neighbouring property | 200 m |

4.10.2. Noise

- a) Must comply with the Industrial Noise Policy of the Environment Protection Authority and any relevant policy.
- b) Sound-proofed holding sheds for all distressed animals must be provided.

4.10.3. Waste and Water Management

- a) Must demonstrate that waste can be managed without detriment to the environment.
- b) Stormwater must be disposed of in a manner that does not interfere with adjoining land uses.
- c) Stormwater and wastewater generated from the cleaning of structures and yard areas will require treatment to remove pathogens prior to being reused on-site for irrigation purposes.
- d) Applications are to demonstrate that an adequate water supply (reticulated water, rainwater tanks and surface waters) is available to support the proposed development.
- e) Applications must not solely rely on reticulated water supply to service the needs of the development and must demonstrate an integrated approach to water management using alternate water sources in conjunction with reticulated water.
- f) Stormwater drains are to be wide, gently sloping open drains that are well vegetated to minimise erosion potential and facilitate filtering of solid particles contained in the runoff.
- g) In addition to the controls above, the following apply to animal boarding and training establishments for the purpose of dog kennels:
 - i. The flooring of kennels must be constructed from concrete to facilitate ease in cleaning and must be a minimum of 75mm thick.
 - ii. Concrete flooring must have a graded fall to the front opening and must be serviced by a catchment drain that is integrated into the on-site wastewater management system prior to any reuse on-site.
 - iii. Yard areas must be designed to allow cleansing and removal of refuse and must be fully turfed or concreted. Brick, asphalt or earth yard areas are not permitted.

4.1.2. Transport and Access

- a) Internal access roads must be of all-weather design constructed and have turning areas adequate for large articulated vehicles where required.
- b) The location of roads, parking and turning areas must recognise potentially sensitive areas such as neighbouring houses.
- c) The timing and manner of transport activities associated with the development including the frequency, times, routes and number of animal deliveries and pick-ups, feed deliveries and clean-outs must take into consideration the impact on adjoining neighbours.
- d) Car parking and manoeuvring areas for vehicles must be constructed in accordance with Council's Design Specifications.

4.1.3. Landscaping

- a) Where native vegetation is limited in its capacity to provide visual screening then the following vegetation design controls apply:
 - i. Site boundaries vegetative screen. Rows of vegetation to be established and maintained
 - ii. Site boundaries vegetative windbreak (where provided). 3 rows of vegetation to be established and maintained
 - iii. Around Site Structures Grassed areas are to be kept maintained
 - iv. Open Stormwater Drains Grassed areas are to be kept maintained
- b) All plantings are to be in groups, consist of advanced stock and are to be a minimum of 12m from buildings to allow adequate air movements. In bushfire prone areas, fire retardant species must be utilised and separation from buildings must be consistent with the requirements of Planning for Bushfire Protection.
- c) The mature height of tall species should be sufficient to intercept a direct line of sight from a neighbouring dwelling or roadway (measured 2m above the natural ground level).
- d) Landscaping must not impede on any required area for on-site effluent disposal.

4.2. Land Forming Development

4.2.1. Definition

a) Land forming development means works associated with agriculture that involve the process of adjusting or altering the natural formation or surface of land, and includes the construction of levees, drains, channels and dams.

4.2.2. Consideration of Development

- a) When considering an application for land forming development, it shall take into consideration the following matters:
- b) The effect of the development of the potential for wind erosion;
- a) The effect of the development on the landscape and scenic quality of the land;
- b) Whether any trees or other vegetation on the land should be preserved;
- c) The topography of the site and adjoining land, in particular, the level of the land to be developed in relation to the surrounding land;
- d) The flood liability of the land;
- e) The likely effect of flooding on adjoining or other land in the locality as a result of the development of the land;
- f) The risk of soil erosion and other land degradation;
- g) The loss of important vegetation systems and natural wildlife habitats;
- h) An estimation of natural peak discharge from the holding for a one in twenty, one in fifty and one in one-hundred-year rainfall pattern (based on Rational Method as set out in "Australian Rainfall and Run-off") or on such other method as the Council may agree to;
- i) An estimation of peak discharge from the holding for a one in twenty, one in fifty and one in one-hundredyear rainfall pattern after the completion of the development; and
- j) A whole farm plan indicating the proposed overall irrigation layout pattern including provisions for supply, drainage and on farm storage.

4.2.3. Design of Land forming

- a) The land forming design must be able to:
 - Maximise the distance of storm water travel to the discharge point of the holding;
 - ii. Maximise time concentration by slowing the rate of stormwater run-off;
 - iii. Minimise the volume of overland flow per unit area; and
 - iv. Provide buffers such as retention basins and vegetation plots to increase the time of concentration.

4.2.4. Plans

The following details are to be included on land forming development plans:

- a) Site Plans are recommended to be a scale to fit on an A3 or A1 sheet and should show existing and proposed lot boundaries, extent of works, features, vegetation, drainage lines, contours, existing buildings, flood prone land, existing and proposed roads, land capability, areas of special significance and any hazard land.
- b) Survey Plans are recommended to be a suitable scale to fit on an A1 or A3 sheet. These plans should indicate detailed locations of all lots and the balance of title, dimensions and areas lots.
- c) Detail Plans are required to show the following:
 - i. Existing vegetation and trees on the land;
 - ii. Existing levels and topographical details of the land including contour lines drawn at suitable intervals;
 - iii. The natural pattern of rainfall run-off;
 - iv. Divert stormwater away from or around critical features such as steep slopes or unstable soil;
 - v. Provide for zero net increase in peak discharge from the holding and direct such discharge to the natural discharge point; and
 - vi. Preserve natural drainage lines through the property or make provision for adequate alternative drainage lines.

4.2.5. Levels

- a) All plans should indicate falls for surface run-off. This may be done using ratios of percentage slope, i.e. 1 in 80 or 3%.
- b) Levels should also be indicated as spot levels or contour lines.
- c) Where changes of level are being incorporated into the design, both new and existing levels should be

shown.

4.3. Intensive Livestock Agriculture

4.3.1. Siting and Setbacks

a) Development for the purposes of intensive livestock agriculture, are required to comply with the minimum buffer's distances outlined below

| | Intensive livestock agriculture (except poultry farms) | Poultry farms |
|---|--|------------------|
| Front building setback | 175 m | 50 m |
| Side or rear building setback | 150 m | 50 m |
| Dwelling on same property | 100 m | 50 m |
| Any dwelling on a neighbouring property | | |
| | 150 m | 150 m |
| All residential zones | 500 m | 500m |

- b) Development must be in accordance with the "Blue Book" Code of Practice for Animal Care produced by the Department of Primary Industries.
- c) Sites with a slope greater than 5% must not be used for intensive livestock agriculture.
- d) Sites that have residual chemicals in the soil such as organochlorides and arsenic must not be used for intensive livestock agriculture.
- e) Development must be located having regard to the topography and microclimate of the area to ensure concentration of odours cannot occur.

4.3.2. Noise, odour and dust

- a) Where possible, buildings and facilities are to be located out of the line of sight of adjoining neighbours.
- b) Locate all stationary noise generating machinery within sheds and where practical away from property boundaries.
- c) Ensure that feed grain is stored in a dry storage area to prevent fermentation.
- d) Prevent entry of drainage/seepage water into site sheds and storage facilities through the construction of earth contour banks and drainage.
- e) Feeding troughs and self-feeders must be designed to minimise any spillage that could potentially contribute to odour emissions.
- f) Appropriately silenced forklifts should be utilised to reduce night noise generation.
- g) Noise levels generated must not exceed the requirements of the NSW Industrial Noise Policy (NSW EPA, 2000).
- h) Industry Best Practice Management measures developed to eliminate or reduce odour are to be employed.
- i) Where practical, major truck deliveries and produce transport should be scheduled for
- j) reasonable hours of the day.
- k) In addition to the above, the following controls apply to poultry sheds:
 - i. All poultry sheds are to be appropriately cleaned out after every batch.
 - ii. Sheds or structures must be adequately ventilated.
 - iii. Shed curtains or shutters must be utilised during shed clean outs (to minimise the impact of dust on adjoining land users). As far as practicable, dust generated must stay within property boundaries.
 - iv. The type of litter material chose for shed floors must have regard to its propensity to produce dust.

4.3.3. Soil and Water Management

a) Local drainage patterns are to be maintained and stormwater flows effectively managed.

- b) Development must incorporate the construction of stormwater diversion banks, sedimentation ponds and the installation of a wastewater treatment system to divert and treat wastewater and run-off.
- c) Suitable impermeable sedimentation pond structures must be constructed that will not contaminate surface and ground waters.
- d) Development must provide appropriate methods for the adequate management and handling of litter, manure, composting and removal of dead animals.
- e) Runoff from feeding pens and site buildings (sealed or compacted) is to be collected in sedimentation ponds prior to any irrigation on-site. Contaminated waters must be suitably treated before reuse on the farm.
- f) All sedimentation ponds are to be de-sludge to remove build-up of solid effluent when their storage capacity is reduced by more than 25%.
- g) Loads of litter, manure and fed being transported to the property are to be adequately covered.
- h) Prompt and safe disposal of feed by-products is to be arranged where recycling is not
- i) possible to avoid the harbouring of pests and vermin.
- j) Diversion banks may need to be constructed to intercept and divert runoff away from manure stockpile and carcass disposal area.
- k) Runoff from shed roofs, access tracks and hard stands (sealed or compacted) is to be collected and stored on site

4.3.4. Transport and Access

- a) Internal access roads must be of all-weather design constructed and have turning areas adequate for large articulated vehicles where required.
- b) The location of roads, parking and turning areas must recognise potentially sensitive areas such as neighbouring houses.
- c) The timing and manner of transport activities associated with the development including the frequency, times, routes and number of animal deliveries and pick-ups, feed deliveries and clean-outs must take into consideration the impact on adjoining neighbours.
- d) Car parking and manoeuvring areas for vehicles must be constructed in accordance with Council's Design Specifications.

4.3.5. Landscaping

- a) Where native vegetation is limited in its capacity to provide visual screening then the following vegetation design controls apply:
 - i. Site boundaries vegetative screen. Rows of vegetation to be established and maintained
 - ii. Site boundaries vegetative windbreak (where provided). 3 rows of vegetation to be established and maintained
 - iii. Around Site Structures Grassed areas are to be kept maintained
 - iv. Earth dam banks Grassed areas are to be kept maintained
 - v. Open Stormwater Drains Grassed areas are to be kept maintained
- b) Landscaping must incorporate a mixture of trees, shrubs and groundcovers, and where practicable utilise species that are endemic to the Central Darling Shire.
- c) All plantings are to be in groups, consist of advanced stock and are to be a minimum of 12m from sheds to allow adequate air movements. In bushfire prone areas, fire retardant species must be utilised and separation from buildings must be consistent with the requirements of Planning for Bushfire Protection.
- d) The mature height of tall species should be sufficient to intercept a direct line of sight from a neighbouring dwelling or roadway (measured 2m above the natural ground level).
- e) Tree planting must not impede on the available area for on-site effluent disposal.

4.4. Intensive Plant Agriculture

4.4.1. Siting and Setbacks

a) Development for the purposes of intensive plant agriculture, are required to comply with the minimum buffer's distances outlined below

| | Horticulture (field based) | Controlled environment structures (igloos) | Viticulture |
|-------------------------------|----------------------------|---|-------------|
| Front building setback | Nil | 20 m | 40 m |
| Side or rear building setback | Nil | 20 m | 40 m |
| All residential zones | 200 m | 200 m | 200 m |
| Dwelling on same property | 20 m | 20 m | 20 m |
| Any other dwelling | 50 m | 50 m | 50 m |

- b) Development for the purposes of intensive plant agriculture must accommodate future expansion of the farm while maintaining recommended buffer distances.
- c) Must not be located on visually prominent locations such as ridgelines and highly exposed areas.
- d) Must, where possible, be sited in locations that maximise opportunities for cooperative packing and labour pooling.
- e) Must, where practical, be sited in locations that minimise impact to the amenity of surrounding land uses.
- f) Sites with a slope greater than 5% must not be used for intensive plant agriculture, other than for the purposes of viticulture, which may be located on slopes up to 20%.
- g) Sites that have residual chemicals in the soil such as organochlorides and arsenic must not be used for intensive plant agriculture.

4.4.2. Controlled Environment Structures

- a) All controlled environment structures, including covering materials, are to be kept well maintained and in good condition.
- b) The orientation of controlled environment structures must be determined in accordance with the direction of prevailing winds to take advantage of cooling summer breezes.
- c) Where possible, controlled environment structures are to be a minimum of 4 metres in height to encourage adequate ventilation, provide optimal growing environment and increase the overall efficiency.
- d) Development must include the planting and maintenance of vegetative screens and windbreaks.
- e) Controlled environment horticulture structures are to be raised to facilitate the drainage of stormwater away from structures.

4.4.3. Noise and Odour

- a) Where possible, site building and facilities are to be located out of the line of visual impact of neighbouring dwellings.
- b) Ensure that feed grain is stored in a dry storage area to prevent fermentation.
- c) Prevent entry of drainage/seepage water into site sheds and storage facilities through the construction of earth contour banks and drainage.
- d) Appropriately silenced forklifts should be utilised to reduce night noise generation.
- e) Noise levels generated must not exceed the requirements of the NSW Industrial Noise Policy (NSW EPA, 2000).
- f) Where practical, major truck deliveries and produce transport should be scheduled for reasonable hours of the day. Council acknowledges that farmers need to access markets early in the morning therefore requiring nighttime vehicle movements.
- g) Locate all stationary noise generating machinery within sheds and where practical away from property boundaries.

4.4.4. Soil, Waste and Water Management

- a) Intensive plant or horticultural operations are to incorporate grassed inter-row areas or cover crops between production areas crop rows in order to:
 - i. reduce erosion potential,
 - ii. improve soil organic matter,
 - iii. provide trafficable areas in wet weather,
 - iv. act as biological filters for water run-off, and

- v. reduce pest and disease levels.
- b) The existing soil moisture content must be assessed prior to undertaking any cultivation practices to avoid damage to the soil structure from cultivating when too dry or moist.
- c) Cultivation between crop rows must be minimised and only undertaken for moisture retention and ground preparation.
- d) Viticulture farms are to incorporate cover crops in their overall farm management practices to reduce erosion potential, improve soil organic matter and reduce pest and disease levels.
- e) Any cultivation of the site must follow the natural contour lines to increase soil water retention and to minimise erosion potential.
- f) Applications are to demonstrate that an adequate water supply is available to support the proposed development.
- g) Water quality tests must be performed to demonstrate that levels of salts, minerals, and pH are suited for horticultural use.
- h) Stormwater drains are to be wide, gently sloping open drains that are well vegetated to minimise erosion potential and facilitate filtering of solid particles contained in the runoff.
- i) Local drainage patterns are to be maintained and stormwater flows effectively managed.
- j) Development must incorporate the construction of stormwater diversion banks, sedimentation ponds and the installation of a wastewater treatment system to divert and treat wastewater and run-off.
- k) Runoff from site buildings (sealed or compacted) is to be collected in sedimentation ponds prior to any irrigation on-site. Contaminated waters must be suitably treated before reuse on the farm.
- I) Diversion banks may need to be constructed to intercept and divert runoff away from any composting areas.
- m) Viticulture farms must consider soil types and their suitability for the production of grapes over the proposed development site.

4.4.5. Pest Management

- a) Pesticide use must meet the requirements of any relevant pesticide legislation (currently being the *NSW Pesticides Act 1999* and associated regulations such as the *Pesticides Regulation 2009, Pesticides Amendment (Records) Regulation 2001* and the *Pesticides Amendment (User Training) Regulation,* administered through the NSW Department of Environment, Climate change and Water).
- b) The storage, transport, and keeping of records for all pesticides used in intensive plant agriculture farms are to be in accordance with any relevant legislation (currently being the *NSW Pesticides Regulation 1995*).

4.4.6. Transport and Access

- a) Internal access roads must be of all-weather design constructed and have turning areas adequate for large articulated vehicles where required.
- b) The location of roads, parking and turning areas must recognise potentially sensitive areas such as neighbouring houses.
- c) The timing and manner of transport activities associated with the development including the frequency, times, routes and number of deliveries and pick-ups must take into consideration the impact on adjoining neighbours.

4.4.7. Landscaping

- a) Where native vegetation is limited in its capacity to provide visual screening then the following vegetation design controls apply:
 - i. Site boundaries vegetative screen. Rows of vegetation to be established and maintained
 - ii. Site boundaries vegetative windbreak (where provided). 3 rows of vegetation to be established and maintained
 - iii. Around Site Structures Grassed areas are to be kept maintained
 - iv. Earth dam banks Grassed areas are to be kept maintained
 - v. Open Stormwater Drains Grassed areas are to be kept maintained
- b) All plantings are to be in groups, consist of advanced stock and are to be a minimum of 12m from structures to allow adequate air movements. In bushfire prone areas, fire retardant species must be utilised and separation from

- buildings must be consistent with the requirements of Planning for Bushfire Protection.
- c) The mature height of tall species should be sufficient to intercept a direct line of sight from a neighbouring dwelling or roadway (measured 2m above the natural ground level).
- d) Landscaping must not impede on the available area for on-site effluent disposal.
- e) The mature height of tall species must not impede or shade the available growing area for horticultural crops.
- f) Landscaping must incorporate a mixture of shrubs and groundcovers, and where practical utilise species that are endemic to the Central Darling Shire.

Chapter 5: General Development Controls - White Cliff Dugouts

5.1. Introduction

This chapter covers the dugouts at White Cliffs.

Chapter 6: General Development Specifications

6.1. Introduction

This chapter covers the development specifications for a number of developments associated types like parking, landscaping, outdoor lighting and advertising and signage that has not been discussed in the previous chapter.

6.2. Other Development Types

6.2.1. Parking

- a) Parking must be provided as per the Schedule in Appendix 1.
- b) Where calculation of parking spaces required results in a fraction of a space, the total required number of spaces will be the next highest whole number.
- c) Parking and traffic requirements will be based on consideration of:
 - i. likely peak usage times;
 - ii. the availability of public transport;
 - iii. likely demand for off street parking generated by the development;
 - iv. existing traffic volumes on the surrounding street network; and
 - v. efficiency of existing parking provision in the location.
- d) Comply with Australian Standard AS2890.1 Parking Facilities.
- e) Where existing premises are being redeveloped or their use changed, the following method of calculation shall apply: -
 - Determine the parking requirements of the previous or existing premises in accordance with Appendix
 A:
 - ii. Determine the parking requirement of the proposed development in accordance with Appendix I to these Guidelines;
 - iii. Subtract the number of spaces determined in (a) above from the number of spaces calculated in (b)
 - iv. The difference calculated in (c) above represents the total number of parking spaces to be provided either in addition to the existing on-site car parking or as a cash-in-lieu contribution to Council where applicable.

6.2.2. Landscaping

- a) Location and grouping of plant types shall be multi-functional providing privacy, security, shading and recreation functions.
- b) Landscaping or shade structures shall be provided in outdoor car parking areas where >10 spaces are required, to provide shading and soften the visual impact of large hard surfaces.
- c) Landscaping shall comprise low maintenance, drought and frost tolerant species.

6.2.3. Outdoor Lighting

- a) All developments shall demonstrate compliance with Australian Standard AS4282 Control of Obtrusive Effects of Outdoor Lighting.
- b) Sweeping lasers or searchlights or similar high intensity light for outdoor advertising or entertainment, when projected above the horizontal is prohibited.

6.2.4. Outdoor Advertising / Signage

- a) Where there is potential for light spill to adjoining properties, all illuminated signage shall be fitted with a timer switch to dim or turn off by 11pm each night.
- b) Signage must comply with SEPP 64 Advertising and Signage Schedule 1 Assessment Criteria.
- c) Advertising in Primary Production zones may only:
 - i. advertise a facility, activity or service located on the land; or
 - ii. direct travelling public to a tourist facility or building or place of scientific, historical or scenic interest within the area. Cannot include names of proprietary products or services or sponsoring businesses. Each sign must be sited a minimum distance of 1km from each other.
 - iii. External illumination to signs must be top mounted and directed downwards.
- d) The following types of signs are not acceptable:
 - i. Portable signs on public footways and road reserves including A Frame and Sandwich Boards;
 - ii. Electronic trailer mounted road signs used for promotional or advertising purposes;
 - iii. Outdoor furniture (including chairs, bollards and umbrellas) advertising products such as coffee, alcohol or soft drink;
 - iv. A roof sign or wall sign projecting above the roof or wall to which it is affixed;
 - v. Flashing or intermittently illuminated signs;
 - vi. Advertisements on parked motor vehicles or trailers (whether or not registered) for which the principal purpose is for advertising;
 - vii. Signs fixed to trees, lights, telephone or power poles;
 - viii. Signs which could reduce road safety by adversely interfering with the operation of traffic lights or authorized road signs;
 - ix. Any sign which would in the opinion of Council, be unsightly, objectionable or injurious to the amenity of the locality, any natural landscape, public reserve or public place;
 - x. Numerous small signs and advertisements carrying duplicate information; and
 - (i. Overhead banners and bunting, except in the form of temporary advertisement.

6.2.5.

Wilcannia, White Cliffs, Menindee, Ivanhoe, Tilpa and Emmdale Aerodromes

The aerodromes at White Cliffs, Menindee, Ivanhoe, Tilpa and Emmdale are on Crown Reserves and are operational land.

Wilcannia aerodrome is on Central Darling Shire Council operational land.

3.1 OBJECTIVES:

The objectives of this plan relating to the Central Darling Shire Councils Aerodromes are:

- a) to specifically outline the type of development which can be carried out on the land,
- b) to maintain the efficiency and safety of the Aerodromes,
- c) to ensure that any new use and development of the site does not prejudice the operation of the Aerodromes
- d) to ensure that the operation of the Aerodromes is not detrimental to any use or development permitted on the site
- e) to promote the development of this land for rural living having an association with aviation and the need for access to aerodrome for private flights
- to ensure that the density of development is compatible with the land capability, and any natural physical constraint.

AIRCRAFT HANGARS

- a) Aircraft hangar sites should be set back 15 m from the rear boundaries of each lot. Care should be taken to ensure that hangars do not project through the obstacle height limitation surface. Ideally hangars should be grouped in pairs on alternate lot boundaries to minimise their visual impact.
- b) Council seeks to limit the use of zincalume and/or corrugated iron materials on aircraft hangars as the bulk and scale of such structures can impeded on the safety of approaching and departing aircraft from the aerodrome due to excessive glare. Replacement of similar materials may be considered by Council and nonetheless it is discouraged.

AERODROME SECURITY

a) Aerodrome security must be maintained at all times. The boundaries between the airfield are to be fenced

with a stock proof fence which sold be maintained in good order.

b) Perimeter fencing should abut the private hangars and provide unimpeded access for aircraft. Any personal access gates onto the airfield should be fitted with self closers and maintained to the satisfaction of Council.

OUTDOOR LIGHTING

a) All outdoor lighting is to be baffled so that the proper operation of the aerodrome is not comprised.

6.2.6.

Rural land use conflict

Objectives

To ensure that rural development occurs in such a way as to minimise land use conflict.

Controls

Buffer distances

- a) Rural dwellings and proposed dwelling envelopes are to be separated from other rural land uses. This is to minimise negative impacts on rural dwellings from agriculture and rural industry by way of dust, fumes, odour, and spray drift, light and noise.
- b) Failure to ensure adequate setbacks can lead to land use conflict, which has the potential to significantly impact on rural production, with resultant adverse effects on local employment and economic activity. As a general principle, all required buffers are to be provided on the land subject of the development proposal.
- c) Agriculture, forestry and associated rural industry are significant sources of economic activity and employment. Because of this, rural dwelling development is a secondary, or ancillary, use of rural land and should not adversely impact on the continuing viability of these industries, including their ability to adapt to changing market and environmental circumstances, through new techniques, approaches and crops. On this basis, Council will not accept the imposition of restrictions on the use of adjoining rural lots in lieu of appropriate buffers within the designated large lot residential areas.
- d) In the case of major recreation facilities (e.g. motor racing tracks), dwellings proposed closer than the recommended buffer distance, at a minimum should comply with industry best noise insulation standards.

6.3. Environmental Controls

6.3.1. Environmental Effects

The application documentation shall identify any potential environmental impacts of the development and demonstrate how they will be mitigated.

These impacts may relate to:

- a. Traffic
- b. Flood liability
- c. Slope
- d. Construction impacts
- e. Solid and Liquid Waste
- f. Air quality (odour and pollution)
- g. Noise emissions
- h. Water quality
- i. Sustainability

6.3.2. Soil and Erosion Control

a) Runoff shall be managed to prevent any land degradation including offsite sedimentation.

- b) Cut and fill will be minimised, and the site stabilised during and after construction.
- c) Arrangements in place to prompt revegetation of earthworks to minimise erosion.

6.3.3. Vegetation

a) Development design shall accommodate the retention of any significant trees and vegetation.

6.3.4. Waste Management

a) General waste storage and collection arrangements shall be specified.

6.3.5. Noise

a) Where relevant, applications are to contain information about likely noise generation and the method of mitigation.

6.3.6. Geology

a) The design process must give consideration to the potential impact of erosive soils, saline soils, soils of low wet strength, highly reactive soils and steep slopes and document how these constraints are addressed.

APPENDIX 1 Flood mapping

- a. Wilcannia
- b. Menindee
- c. Tilpa

APPENDIX 2 BUFFER DISTANCES

| | THRESHOLD DISTANCE (METRES) | NOTES |
|--|--|---------|
| Food, Beverages & Tobacco | | |
| Abattoir: | 500 | |
| Smallgoods production | 100 | |
| Manufacture of milk products: | 300 | |
| Production of vegetable oils and fats using solvents: | 300 | |
| Flour mill: | 300 | |
| Bakery (other than one ancillary to a shop): | 100 | |
| Seafood processor: | 500 | |
| Maltworks: | 300 | |
| Tobacco and cigarette production: | 500 | |
| Poultry processing works | 100 | |
| Freezing and cool storage | 150 | |
| Milk depot | 100 | |
| Food or beverage production other than above: | | Note 1 |
| Textiles | | |
| Dyeing or finishing of cotton, linen and woollen yarns and textiles: | 300 | |
| Carpet backing with latex: | 300 | |
| Production of artificial fibres & textiles: cellulose nitrate or viscose fibre, cellophane artificial rubber other synthetic fibres and textiles: Treatment or production of textiles: using carbon disulphide | or 1,000 500 | Note 2 |
| | 000 | 14010 2 |
| using other substances | | Note 1 |
| using other substances Rope, cordage and twine production: | 100 | Note 1 |
| | 100 | Note 1 |
| Rope, cordage and twine production: | | Note 1 |
| Rope, cordage and twine production: Wool scouring: | | Note 1 |
| Rope, cordage and twine production: Wool scouring: Wood, Wood Products & Furniture | 200 | Note 1 |
| Rope, cordage and twine production: Wool scouring: Wood, Wood Products & Furniture Sawmill: Charcoal production: by the retort process | 200 500 500 | Note 1 |
| Rope, cordage and twine production: Wool scouring: Wood, Wood Products & Furniture Sawmill: Charcoal production: by the retort process other than by the retort process | 500 500 1,000 | Note 1 |
| Rope, cordage and twine production: Wood scouring: Wood, Wood Products & Furniture Sawmill: Charcoal production: by the retort process other than by the retort process Wood preservation plant: | 500 500 1,000 100 | Note 1 |
| Rope, cordage and twine production: Wood, wood Products & Furniture Sawmill: Charcoal production: by the retort process other than by the retort process Wood preservation plant: Wood-fibre or wood-chip products: | 500 500 1,000 100 1,500 | Note 1 |
| Rope, cordage and twine production: Wood, Wood Products & Furniture Sawmill: Charcoal production: by the retort process other than by the retort process Wood preservation plant: Wood-fibre or wood-chip products: Joinery: | 500 500 1,000 100 1,500 100 | Note 1 |

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| Basic Metal Products | | |
|---|-------|---------|
| Works producing iron or steel products in amounts: | | |
| up to 1,000,000 tonnes a year | 100 | |
| exceeding 1,000,000 tonnes a year | 1,000 | |
| Production of non-ferrous metals as: | | |
| aluminium by electrolysis | 2,000 | |
| other non-ferrous metals in amounts: | • | |
| . up to 100 tonnes a year | 100 | |
| . between 100 & 2,000 tonnes a year | 300 | |
| . exceeding 2,000 tonnes a year | 500 | |
| Fabricated Metal Products | | |
| Structural or sheet metal production: | 500 | |
| Works producing iron or steel products in amounts: | | |
| up to 1,000,000 tonnes per year | 100 | |
| exceeding 1,000,000 tonnes per year | 1,000 | |
| Boiler makers | 100 | |
| Abrasive blast cleaning: | | Note 1 |
| Miscellaneous Manufacturing | | |
| Rendering and casings works: | 1,000 | |
| Leather tanning and dressing: | 300 | |
| Leather and artificial leather goods production: | 300 | |
| | | |
| Rubber production, using either organic solvents or carbon black: | 300 | Note 2 |
| Fibreglass production: | 200 | |
| Printing and coating works with heated curing ovens: | 500 | |
| Transport and Storage | | |
| Storage of petroleum products and crude oil in tanks | | |
| exceeding 2,000 tonnes capacity: | | Note 2 |
| with fixed roofs | 300 | |
| with floating roofs | 100 | |
| Grain elevators: | 300 | |
| Storage of wet-salted or unprocessed hides: | 300 | |
| Storage of bulk volatile organic compounds in | | |
| quantities greater than 1,000 tonnes: | 1,000 | Note 2 |
| Sanitary and garbage disposal in: | | |
| Landfill | | Note 1 |
| Recycling and composting centre | 200 | |
| | | |
| Sanitary and garbage storage and treatment in transfer station | 300 | |
| Depot for refuse collection vehicles | 100 | |
| Temporary storage of industrial wastes: | 300 | Note 2 |
| Treatment of aqueous waste: | 200 | Note 2 |
| Treatment of organic waste: | 500 | Note 2 |
| Troutment of organic waste. | 500 | INOIC Z |

| Waste incinerator for: Woodwaste | 300 | Note 0 |
|--|-----|-------------------------|
| Plastic or rubber waste Chemical, biomedical or organic waste | 500 | Note 2 Notes 1, 2 |
| Recreation, Personal & Other Services | | |
| Industrial dry cleaning: | 100 | Note 2 |
| Industrial laundry: | 100 | |
| Other Premises | | |
| Panel beating: | 100 | |
| Composting: | | Note 1 |
| Rural industry handling, processing or packing agricultural produce: | 300 | |

Note 1 of the Table: The threshold distance / buffer are variable, dependent on the processes to be used and materials to be processed or stored.

Note 2 of the Table: An assessment of risk to the safety of people located off the land may be required. General Note: If a land use is not listed in the above listing, please consult with Council Planning Unit as to the appropriate classification of that land use comparatively to one of the land use listed.

APPENDIX 3

Information required for all development applications, Complying Development applications and Section 68 applications

Development Plans

- a) Dimensioned development plans, at a scale of 1:200. The development plans must be in A3 or A1 size and must include in the case of building construction all floor plans, elevations and sections. This control applies to all development types.
- b) Elevations of the building as viewed from the street for multi-dwelling housing, residential flat buildings and mixed use development must also show existing buildings located on either side of the land subject to the development. Included also shall be a schedule of external colours and finishes in colour. This control applies to all development types.
- c) Also any shadow diagrams are to be included showing the length of shadow at 9am, 12 noon and 3pm on 21 June, the location of all buildings on adjoining sites, and all north facing windows in dwellings on sites adjoining to the south. This control does not apply to commercial and industrial developments in the exception to those developments adjoining residential dwellings.

BASIX Certificate

A BASIX certificate identifies the sustainability features required to be incorporated in the building design. A BASIX certificate is needed for all types of residential development. Commencement dates and details of the types of development are available at www.basix.nsw.gov.au. This control does not apply to commercial and industrial developments

Drainage plan

This plan must be prepared at a scale of 1:200 and detail the proposed method of connection to the drainage system and identify the proposed method of stormwater detention within the development or subdivision.

Landscape plan

The submission of a landscape plan at a scale of 1:200 for residential and at a scale of 1:100 for commercial and industrial development is required for all development applications involving

- a. more than one dwelling on a lot or
- b. commercial development or
- c. industrial development or
- d. dwelling development on a floodplain

This landscape plan must be prepared by a suitably qualified / experienced person. The Landscape plan must indicate:

- a. Existing site information, north point, site boundaries and dimensions;
- b. Proposed buildings/structures, services, easements, rights-of-way, roadways, car parks and footpaths;
- c. Trees to be retained and the means of protection and trees to be removed (WHERE APPLICABLE);
- d. Location and construction materials of external building structures including retaining walls, fences, materials, heights and finishes;
- e. Basic design levels to AHD of both hard and soft landscape areas including existing and proposed contours, spot heights, areas of cut and fill and finished levels;
- F. Proposed surface treatment of all landscape and hardstand areas courtyards, paving, lawn, water and gravel, driveways, parking areas;
- g. Each plant species identified and catalogued in a plant schedule describing the height and spread, quality, size and staking. The plant schedule should be divided into trees, shrubs and ground covers;
- h. Construction drawings for outdoor structures, garden beds and planting, paving, edging, tree protection and retaining walls;
- Design details for special situations including erosion control or bank stabilisation. This is a compulsory requirement for development of new dwellings with dual frontage onto the Darling / River;
- j. Irrigation layout, tap locations and details of sprinkler systems to be used;
- k. Location and details of lighting (FOR INDUSTRIAL & COMMERCIAL DEVELOPMENTS);

- Location of proposed drainage (both surface and sub-surface). Note landscape and drainage plans must be compatible;
- m. Specification notes for soil preparation, plant material, tree protection etc; and
- n. Details of minimum 6 months maintenance schedule (FOR INDUSTRIAL & COMMERCIAL DEVELOPMENTS).

Site analysis

A site plan prepared at 1:200 should include a site analysis.

Registered Survey Plan

Applications are to include the provision of a survey plan of the development site drawn by a registered surveyor at a suitable scale showing the legal boundaries of the allotment(s), all required easements for infrastructure services, natural ground levels along boundaries and existing natural features including trees and creek lines.

Site Management Plan

Applications that involve major site works must be accompanied by a Site Management Plan. The plan shall include the following information:

- a. Property details;
- b. Location of the property boundaries and adjoining roads;
- c. Location and type of all proposed erosion and sediment control measures;
- d. Location of stabilised all weather access point;
- e. Location of material stockpile areas and control methods;
- f. Location of rubbish collection and storage; and
- g. Erosion and sediment control plan.

For discussion on whether your proposal involves major site works, please contact Planning Unit staff for assistance.

Development Master plan

For developments involving more than 5 new residential allotments (including the cumulative total of all current development applications and any previous consent on the same land) a development master plan is to be submitted to Council. This master plan is to identify the following:

- a. compliance with the objectives and principles for subdivision set out in the Structure Plan;
- b. compliance with this DCP;
- c. the relationship of the development with surrounding development including consideration of traffic generation and management, social and community facilities provision, views and solar access, pedestrian and cycleway movements, and retention of trees;
- d. the distance of the development to any identified bus route and bus stop; and
- e. the proposed lot layout.

Statement of Environmental Effects (SEE)

A Statement of Environmental Effects is a report to accompany a development application which details the potential environmental effects of the proposed development and the steps that will be taken to minimise the impacts. The statement of environmental effects must detail the manner in which the proposal complies with the objectives and relevant standards that apply to a proposal.

For all other developments including commercial and industrial development, a more detailed Statement of Environmental Effects (SEE) is required to be submitted with a development application.

The Statement must:

- a. explain how the proposal has resolved relevant matters for consideration under S79C of the Environmental Planning and Assessment Act 1979; and
- b. explain how the project has responded to the information contained in the site analysis and set out the measures to mitigate impacts.

For commercial and industrial development, details of the hours of operation, the types, size and quantity of goods to be manufactured, stored, displayed or transported, the loading and unloading facilities, signage and advertising and the number of employees are to be provided.

In the case of commercial development, the SEE will need to include an assessment of design and aesthetics, the relationship to adjoining development, orientation and energy conservation, microclimate and weather protection, overlooking and overshadowing, landscaping, streetscape and visual interest, traffic access and parking, and waste removal.

In the case of industrial development, the SEE will need to include an assessment of the plant to be used on site, processes to be used, noise, water and air pollutants likely to be generated, waste products and method of disposal of wastes, traffic generation and traffic movements.

Other development specific Information

Other reports and/or information that may be required to accompany a development application for subdivision and other development proposals depending on the nature of the development, the particular site and other Council requirements. A pre-application meeting with Planning Unit staff will facilitate this information gathering process.

Environment Management Plan

In conjunction with other reporting and assessments required for new development, Council may require for developments that are considered to have a significant impact on the natural environment, the preparation of an Environmental Plan having regard to AS/NZS ISO 14001:1996 Environmental Management Systems – Specification with guidance for use (consult with Department of Environment, Climate Change and Water).

An Environment Management Plan will need to address the planning, implementation, monitoring and review of environmental management and in conjunction with other specific related assessments may need to address the following key environmental issues:

- a. Stormwater protection;
- b. Salinity management;
- c. Stockpiles and materials storage;
- d. Soil erosion and sedimentation;
- e. Construction traffic management;
- f. Potential soil contamination from past land uses and its remediation;
- g. Drainage;
- h. Water cycle management;
- i. Terrestrial and riparian habitats;
- j. Wildlife management;
- k. Feral and domestic predators;
- I. Weed management;
- m. Planting systems and maintenance;
- n. Heritage items;
- o. Utility services;
- p. Waste management;
- q. Air quality;
- r. Visual amenity;
- s. Noise;
- t. Hazardous materials; and
- u. Quality of materials.

Accessibility Report

For multi-dwelling developments, residential flat buildings, certain commercial developments and mixed use developments involving more than 6 dwellings a report must be provided to Council from an accredited Access Consultant certifying that the dwellings can satisfy the pre-adaptation requirements of AS 4299-1995.

Aboriginal Heritage assessment

Council has a long history with Aboriginal people and as a result particular land within the shire has the potential as having archaeological potential or cultural significance. Mapping of sites with the potential to contain archaeological or cultural significance have been mapped through a heritage assessment of the shire by the National Parks and Wildlife Services.

In the event land is located within such an area, an independent Aboriginal Heritage Assessment is to be undertaken in accordance with the requirements of the Department of Environment, Climate Change and Water.

Following completion of the report it will be considered by the appropriate organisations including DECCW and the Council.

Contamination report

In accordance with the provisions of State Environmental Planning Policy No 55, an assessment of the likely

contamination of the land is to be completed in accordance with the relevant guidelines under this policy.

Site rehabilitation plan will be included as a condition of development consent.

For proposals involving the development of land for dwelling where the lot exists on the commencement of *Central Darling Local Environmental Plan 2012* and no subdivision is proposed, a localised contamination report is required to make discovery of any land contamination within the boundaries.

Flood report

Where land has been identified as being subject to flooding a flood study is to be prepared in accordance with Council's requirements addressing the impacts of flooding and any measures to mitigate these impacts.

A Flood Planning Area Map is on the Council website and Council has prepared flood mapping for land identified as flood control lots.

for the area of shire affected by this DCP Council has prepared maps indicating flood levels and the floor level required above the maximum flood level.

The Council flood mapping and the Central Darling Development Control mapping shows the extent of flooding with the floodway that follows the Darling River and shows the flood storage areas of both low and high hazard adjoining the floodway.

Geotechnical report

A geotechnical report including a foundation classification for later buildings for proposed subdivisions is to be provided to Council. This report must identify problem soils/conditions, level of water table, soil saturation levels and any saline issues within the development site. Measures to address any relevant geotechnical issues are to be included within this report.

Heritage impact assessment

A Heritage Impact Statement prepared by a suitably qualified heritage architect must be submitted to Council where the land, building or site is an identified heritage item, in the vicinity of a heritage item or within a heritage conservation area.

Services assessment

A separate services assessment report is to be provided. This report is to address stormwater retardation/infiltration and any measures to implement stormwater collection on individual lots or within the proposed development.

Threatened species assessment

On land that has been identified as being environmentally sensitive an assessment of the environmental impact of the development is to be completed in accordance with Part 5A of the Environmental Planning and Assessment Act 1979.

In particular allotments adjoining the Darling River or having direct access to the river foreshore environs will be inspected for potential impacts on threatened species especially those threatened and/or endangered species in aquatic habitat.

Consultation will be made with Industry and Investment (Fisheries) and Department of Environment, Climate Change and Water where a potential detrimental impact may occur as a result of the proposed development.

Traffic Report

A traffic report must be provided to Council for all commercial developments, industrial developments and residential developments and subdivision (in excess of 5 lots) and mixed use developments and other forms of development that are likely to significantly impact on surrounding traffic flows.

The traffic report must be prepared by an appropriately qualified engineering professional and shall detail:

- a. The existing traffic movement;
- b. The estimated number of traffic movements generated by the development;
- c. The ability of the surrounding road system to accommodate the increased movements;
- d. Sight distance and other safety issues;
- e. The adequacy of car parking including visitor parking, and access; and
- f. In the case of commercial and industrial development, the manoeuvring of vehicles into, within and out of the site.

| certain developments including commercial and industrial development, Council may refer the application to the NSW Roads and Traffic Authority under the provisions of State Environmental Planning Policy (Infrastructure) 2008 for concurrence. |
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