

## Chapter 2.14 Site Waste Management

### 2.14.1 Introduction

The New South Wales (NSW) *Waste and Sustainable Materials Strategy 2041* sets key targets for resource and waste management in the state, which are fundamental to keeping products and materials in use and regenerating natural systems. The *Waste and Sustainable Materials Strategy 2041* sets the context for resource and waste management in NSW over the coming years with a focus on transitioning to a circular economy. A circular economy is an economic system aimed at minimising waste and promoting the continual reuse of resources.

The *Central Coast Resource Management Strategy 2020-2030* (the Strategy) demonstrates that better management of our resources and materials is a priority for our community. To achieve the Central Coast Strategy objectives and state targets, Council and the community will need to significantly increase landfill diversion and resource recovery of household (municipal), commercial and industrial, and construction and demolition waste.

Council's overarching Strategy priorities include:

- Reduce the waste generated on the Central Coast
- Increase recycling options available on the Central Coast
- Reduce waste landfilled on the Central Coast
- Explore funding opportunities to facilitate waste avoidance and diversion

#### 2.14.1.1 Relationship to other Chapter and Policies

This Chapter should be read in conjunction with other relevant Chapters of this Development Control Plan and other Policy Documents of Council, including but not limited to:

- Chapter 2.1: Dwelling Houses, Secondary Dwellings and Ancillary Development
- Chapter 2.2: Dual Occupancies and Multi Dwelling Housing
- Chapter 2.3: Residential Flat Buildings and Shop-Top Housing
- Chapter 2.4: Subdivision
- Chapter 2.5: Commercial Development
- Chapter 2.7: Tourism Development
- Chapter 2.8: Caravan Parks
- Chapter 2.9: Industrial Development

- Chapter 2.10: Child Care Centres
- Chapter 2.13: Transport and Parking
- Part 5: Location Specific Development Controls
- Council's DA Guidelines for Resource and Waste Planning
- Council's Civil Works Specification

This Chapter and the associated Council's DA Guidelines for Resource and Waste Planning (the Guidelines) have been prepared having regard to the provisions of the Waste Avoidance and Resource Recovery Act 2001 and the Protection of the Environment Operations Act 1997. Different information may be required for different types and scales of development so applicants are to review the Guidelines and consult with Council staff to determine critical issues and applicable standards prior to the preparation of plans.

In circumstances where there may be any inconsistency between the requirements contained in this Chapter and any other Chapter relating to the management of resources and waste, the provisions of this Chapter shall apply to the extent of the inconsistency.

#### **OBJECTIVES:**

Council's Strategy priorities are oriented around the following 4 objectives. These objectives work with the overarching priorities to provide waste services that are safe, secure, cost-effective, and deliver the recovery outcomes desired by the Central Coast community. These objectives are supported by a suite of wider actions, which are listed in the Strategy.

- Drive waste avoidance
- Deliver a step change in diversion from landfill and build a circular economy
- Strengthen triple bottom line outcomes
- Enhance street and open space appeal

#### **REQUIREMENT:**

This Chapter applies to all categories of development including and not limited to site preparation, subdivision, rural, residential, and non-residential development. It provides Council's requirements for the management of resources and waste including waste minimisation, storage, handling, recycling and disposal.

## **2.14.2 WASTE MANAGEMENT CONTROLS**

### **2.14.2.1 When is a Resource and Waste Management Plan Required?**

- a. A Resource and Waste Management Plan (RWMP) is required to be submitted and approved as part of the development application and approval process for each new development on the Central Coast.
- b. The Guidelines have been designed by Council to support developers, designers, architects, consultants, planners, and builders, to develop comprehensive RWMPs.

### **2.14.2.2 Who should prepare the RWMP Submission?**

For all developments with a construction value less than \$5 million the RWMP submission can be prepared by the applicant. Where the construction value is greater than \$5 million, the RWMP submission must be prepared by a suitably qualified waste consultant.

### **2.14.2.3 DA Guidelines for Resource and Waste Planning**

Council has established, as a minimum, the following four requirements for resource and waste management planning. The applicant must demonstrate that the RWMP submission addresses each of the following four outcomes to a high standard and satisfies the requirements outlined in the *DA Guidelines for Resource and Waste Planning*.

- **Create safety:** The implementation of good materials and waste management planning is required to eliminate and minimise health and safety risks during activities such as generation, transfer, consolidation, and collection of materials and waste.
- **Protect amenity:** All material and waste management systems must be designed to minimise disturbances at all development stages to both the occupier and the surrounding community, including visual unsightliness, noise, odour, dust and debris, and impacts from transfer vehicle movements. It must also consider urban design and landscaping to protect amenity of the streetscape and within the site itself.
- **Deliver efficiency:** Materials and waste that are collected for offsite recovery or disposal must be consolidated effectively and collected at an appropriate frequency to avoid unnecessary offsite vehicle movements. This will assist in minimising the number of transport vehicles required on the road and the associated costs.
- **Build a circular economy:** Good management of materials and waste generated by a development starts with enabling and encouraging waste avoidance, followed by improving resource recovery and reducing the amount of waste sent to landfill. Planning, designing, and providing facilities that support and encourage waste avoidance and resource recovery will assist in building a Circular Economy.

#### **2.14.2.4 Standard RWMP Submission Form and Requirements**

- a. A Standard RWMP submission form has been prepared to assist with the presentation of the required information. The RWMP submission must address all relevant requirements outlined in the Guidelines. An inadequate or incomplete RWMP can delay development approval decisions.
- b. A copy of the RWMP submission form is available for download from Council's website. Further information and/or details on the requirements for larger developments can be obtained from Council's Development Planner and Assessments Coordinator.
- c. The form is set out in five parts:

Part A: Overview of development

Part B: Site Preparation (SP-RWMP)

Part C: Construction (C-RWMP)

Part D: Occupancy (O-RWMP)

Part E: Declaration

Each development stage will require a different approach to resource and waste management and thus each stage requires an independent RWMP. Some developments may require only one or all stages to be completed depending on the activities proposed or included in the Development Application.

- d. The RWMP submission form requires each RWMP (SP-RWMP, C-RWMP, O-RWMP) to provide the following information as a minimum:
  - General information: Details about the site preparation works, construction works, or development type.
  - System Overview: Demonstrate how each material and waste stream will journey from generation to its destination.
  - Risk Matrix: Identify all risks presented by the RWM system and demonstrate the mitigation control measures that will be implemented to manage these risks.
  - Site Plan: Provide site plans that meet the requirements of the relevant Site Plan Checklists in the RWMP submission form.
  - Supporting evidence to be attached, referenced appropriately and details of the purpose of each.

- e. Each RWMP (Part B, C, D) must be prepared in accordance with the Guidelines. The requirements of each RWMP will differ slightly due to the different activities undertaken at each phase as per the Guidelines and RWMP submission form.

The RWMPs will require the following information, as a minimum, in the System Overview section.

- The location, types, and amounts of materials and waste that will be generated.
  - Travel paths of materials and waste to be transferred within the site.
  - Design and details of materials, waste storage and consolidation areas.
  - Detail of any onsite reuse of materials.
  - Design and details of collection point arrangements (including contractor and material destination).
  - Vehicle access path for all collection vehicles.
- f. A site plan must also be provided for each of the RWMPs, which clearly indicate the following items as a minimum. These requirements are located in the RWMP submission form.

Site Preparation (SP-RWMP)	Construction (C-RWMP)	Occupancy (O-RWMP)
<p>Areas to be excavated or cleared</p> <p>Structures to be demolished</p> <p>Locations and dimensions of capture and consolidation bins and stockpiles</p> <p>Travel paths of all materials and waste</p> <p>Location of any onsite material reuse</p> <p>Travel path of bins to collection point</p> <p>Collection point location</p> <p>Number and total area of bins to be presented at the collection point</p> <p>Access paths for collection vehicles</p>	<p>Locations and dimensions of capture bins</p> <p>Travel paths of all materials and waste onsite</p> <p>Locations, numbers and dimensions of consolidation bins and stockpiles</p> <p>Dimensions of any designated consolidation areas</p> <p>Location of any onsite material reuse</p> <p>Travel path of bins to a collection point</p> <p>Collection point location</p> <p>Number and total area of bins to be presented at the collection point</p> <p>Access paths for collection vehicles</p>	<p>The size and locations of material and waste capture bins</p> <p>Internal transfer routes</p> <p>The size and locations of consolidation areas</p> <p>Space provided for access to and manoeuvring of bins and equipment</p> <p>Consolidation areas adequately screened to reduce visibility of bins</p> <p>Construction details of consolidation areas</p> <p>The transfer route to collection point (or destination)</p> <p>The collection point</p> <p>Collection vehicle access route</p> <p>Adequate clearance, layout and strength of collection vehicle access route</p> <p>Direction of traffic flow for internal access driveways and roads</p>

**2.14.2.5 Can I use an Existing Approved Resources and Waste Management Plan?**

A RWMP must directly address the development that is the subject of an application. Where alterations and additions or a change of use is proposed to premises where a RWMP is in place, a new plan is still required. However, that plan may make use of whatever material in the existing plan which is relevant to the new proposal.