
Waste Management

Demolition and Construction

As a condition of consent, the applicable sections of this table must be completed and submitted to the Principal Certifying Authority.

Completing this table will assist you in identifying the type of waste that will be generated and in advising the Principal Certifying Authority how you intend to reuse, recycle or dispose of waste.

The information provided on the form (and on your plans) will be assessed against the objectives of Council's DCP.

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| If the space is insufficient in the table below please provide attachments. |
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Outline of Proposal

Site Address:

23-25 Charles St. Liverpool

Applicant's Details:

Hume Community Housing

Mobile: 0437 880 373

Buildings and other structures currently on the site:

Single storey brick, metal, weatherboard cottage, fibro roof. Single storey Aluminum clad cottage, tiled roof. Single storey weatherboard clad cottage, Metal roof.

Brief Description of Proposal:

Demolition of existing structures and construction of residential flat building comprising of 23 units with on grade parking

The details provided on this form are the intentions for managing waste relating to this project.

Date: 10/12/2020

On-going Management

Describe how you intend to ensure on-going management of waste on-site (For example, lease conditions, caretaker / manager on-site.)

Waste cupboard located under sink to store daily rubbish within dwelling.

General and recyclable waste materials will be sorted into labelled bins in Garbage Bay.

Garbage bay located on grade, hose cock provided for cleaning, slab drained to storm water outlet.

Bins will be moved to kerb for collection by resident.

Waste collection by Council services.

Bins will be moved from kerb back to Garbage Bay after collection by resident.

SECTION ONE - DEMOLITION

This is the stage with the greatest potential for waste minimization, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts.

Perhaps the first thing that applicants should consider is whether it is possible to re-use existing buildings, or parts thereof, for the proposed use.

With careful on- site sorting and storage and by staging work programs it is possible to re- use many materials, whether onsite or offsite.

In other words, to move from the attitude of “trashing the building” to “total recycling on site”. This could require a number of colour-coded or clearly labeled bins on- site (rather than one size fits all).

The following details should be shown on your plans.

- Location of on- site storage space for materials (for re- use) and containers for recycling and disposal. (Note the displacement of waste containers is not permitted on footpaths, nature strips or roadways.)

- Containers are to locate so as not to disrupt site works, or have a detrimental effect on sediment, erosion controls and tree protection areas.
- Containers to be maintained in a satisfactory condition while present in the site.

- Vehicle access to the site and to storage and container areas.

- Timing of the removal of containers is only to be carried out during permitted construction hours.
- Containers and all waste are to be removed prior to final inspection and occupation.

- A separate container is to be provided for the disposal of put recyclable wastes such as lunch room and food scraps.
- The provision of tip fee or recycling processor's receipts will be required by the Council upon completion of work.

The following table should be completed by applicants proposing any demolition work.

| Materials On-Site | | DESTINATION | | |
|-----------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m ³) area (m ²) | ON-SITE Specify proposed reuse or on-site recycling methods | OFF-SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and landfill site |
| Excavation Material | 700m ³ | To be kept and re-use as fill and topsoil in landscaping | Benedict Reclamations 146 Newbridge Road, Moorebank | |
| Green Waste | 100m ³ | Re-use for framework. Chip suitable for use in landscaping | Benedict Reclamations 146 Newbridge Road, Moorebank | |
| Bricks | 150m ² | | | |
| Concrete | 140m ³ | Crushed and used as granular fill in drainage excavations | Send to crushing and recycling centre. KLF Recyclers – 16 Grand Ave, Camelia (02)9898 9178 | |
| Asbestos Cement Roof & Wall Cladding | 70m ³ | | | Asbestos Fibro Disposal Envirogaud – Erskine Park, 9834 3411 |

| Materials On-Site | | DESTINATION | | |
|------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m ³) area (m ²) | ON-SITE Specify proposed reuse or on-site recycling methods | OFF-SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and landfill site |
| Timber- Please Specify (roof and wall framing) | 105m ³ | Re-use for framework. Chip suitable for use in landscaping | To stockpile at waste transfer station by water contractor. KLF Recyclers - 16 Grand Ave, Camellia (02) 9898 9178 | |
| Plasterboard | 540m ³ | | To landscape supply centre South Windsor Resource Recovery Centre, 723 - 727 George St, Windsor | |
| Metals- Cladding, roofing | 70m ³ | | To metal recycling centre. KLF Recyclers - 16 Grand Ave, Camellia (02) 9898 9178 | |
| Tiles/ Roof | 100m ² | Crushed and used as granular fill in drainage excavations | Send to crushing and recycling centre. KLF Recyclers – 16 Grand Ave, Camelia (02)9898 9178 | |
| Other**- Fixtures & Fittings | N/A | | | |
| Plastic | N/A | | | |

SECTION TWO - CONSTRUCTION STAGE

Section 2 - Potential for Waste Minimisation during Construction Stage.

You should consider the following measures that may also save resources and minimise waste at the construction stage.

- Purchasing policy.

Considering measures such as: ordering the right quantities of materials prefabrication of materials where possible.

- Re-using formwork

- Minimising site disturbance, limiting unnecessary excavation.

- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling

- Coordination/ sequencing of various trades

| Materials On-Site | | DESTINATION | | |
|---------------------|--------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m ³) Area (m ²) | ON-SITE Specify proposed re-use or on- site recycling methods | OFF-SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and landfill site |
| Excavation Material | N/A | Covered in Section 1 as part of demolition | | |
| Green Waste | N/A | Covered in Section 1 as part of demolition | | |
| Bricks | 3m ² | | Send to crushing and recycling centre. KLF Recyclers - 16 Grand Ave, Camellia (02) 9898 9178 | |
| Concrete | 2m ² | | Send to crushing and recycling centre. KLF Recyclers - 16 Grand Ave, Camellia (02) 9898 9178 | |

| Materials On-Site | | DESTINATION | | |
|---------------------------|------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m³) area (m²) | ON-SITE Specify proposed reuse or on- site recycling methods | OFF-SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and recycling outlet |
| Timber- Please Specify | 2m² | Reuse for framework. Chip suitable for use in landscaping | To stockpile at waste transfer station by waste contractor KLF Recyclers - 16 Grand Ave, Camelia, 98989178 | |
| Plasterboard | 1m² | | To landscape supply centre. South Windsor Resource Recovery Centre 723-727 George St, Windsor. | |
| Metals- Please specify | 1m² | | To metal recycling centre KLF Recyclers - 16 Grand Ave, Camelia, 98989178 | |
| Tiles | 3m² | Crush and use as granular fill in drainage excavations | KLF Recyclers - 16 Grand Ave, Camelia, 98989178 | |
| Other- Please Specify | 5m² | | Eastern Creek Landfill, Walgrove Rd, Eastern Creek | |

| TYPE OF WASTE TO BE GENERATED | EXPECTED VOLUME PER WEEK | PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES | DESTINATION |
|---------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Please specify. For example: paper, food, waste, etc | Liters or m ³ See Appendix 3 for estimates | For example: <ul style="list-style-type: none"> •Waste storage and recycling area •Garbage Chute •On-site composting •Compaction equipment | <ul style="list-style-type: none"> • Recycling • Disposal • Specify Contractor |
| General Recyclables (Bottles, Cans, Paper) | 20L/Unit/Week 20Lx23x5 = 2300L | Stored in 4x660L Recycling bins stored in Garbage Bay | Council recycling service (Fortnightly). |
| General Waste (Food scraps, Rubbish etc) | 20L/Unit/Week 20x23x5 = 2300L | Stored in 4x660L General Waste bins stored in Garbage Bay <i>*Garbage Bay to have hose cock. Floor waste to be connected to storm water outlet</i> | Council waste collection service (Weekly) |

Details of on-site waste management facilities should be provided on the plan drawings accompanying your application.