

WASTE MANAGEMENT PLAN

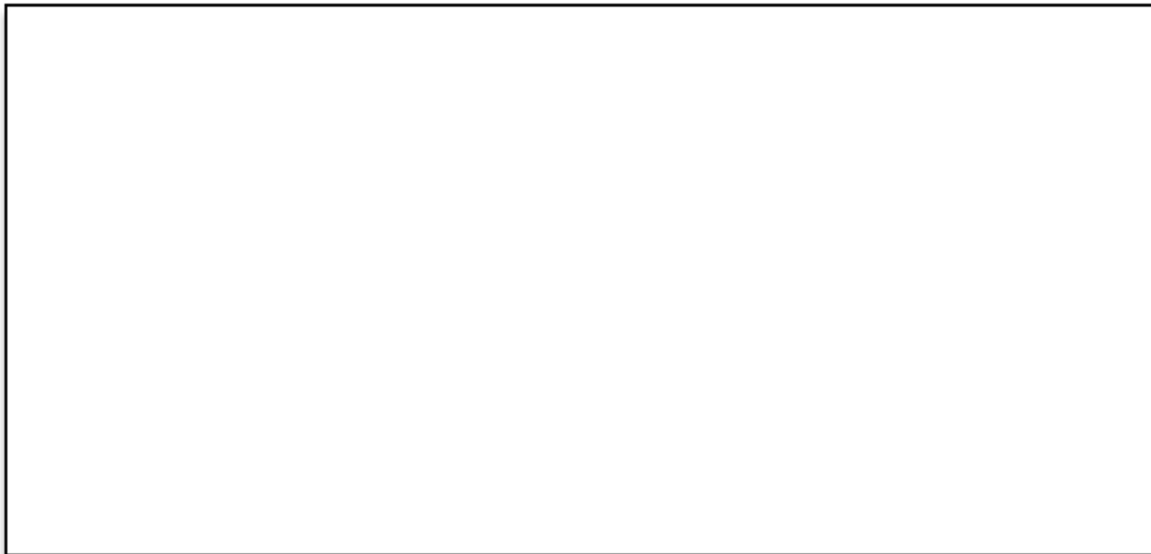
Application/Permit No: YR-2020/104

Planning Scheme: Yarra Ranges Planning Scheme

Responsible Authority: Yarra Ranges Council

Address of the land: 5 Seymour Street (Lot 1 TP884286), Seville

Proposal: *Buildings and works to construct four dwellings, five lot subdivision and vegetation removal.*



Council stamp (if required)

Prepared by: Rod Strugnell, Aussie Dream Planning

December, 2020

ADVERTISED

Re: WASTE MANAGEMENT PLAN for Application/Permit YR-2020/104 :

Buildings and works to construct four dwellings, five lot subdivision and vegetation removal.

Dear Nathan O'Shaughnessy (Town Planner),

Herewith is the Waste Management Plan which is a requirement of Council. It describes how waste will be stored and collected with little impact to the amenity of the neighbourhood, neighbours, and occupants.

NUMBERS

Provision of garbage placement/storage and collection will be required for this residential use/development. The existing residential premises provides for both these services and it is proposed that garbage storage and collection will increase due to the expansion of residential uses of the land.

The numbers of occupants in the four proposed dwellings would be approximately 5 persons or less and will generate a standard rate of garbage and recycling. The need for green waste collection may also be required. Also any garden clean ups can be taken by the owner/manager to the local transfer station. A garbage, recycling will be provided by Council: once per week for garbage; and once per week for residential recycling/optional garden waste (alternate weeks). Council offers an optional garden organics bin collection service. Council charges to apply.

EQUIPMENT

All garbage, recyclables and garden organics generated by a development need to be stored in the appropriate waste bins or containers with permanent, well-fitting lids. Waste bins and containers used should conform to the Australian Standard for mobile waste containers (AS 4213) if the standard is applicable for the selected bin or container type. Waste bins and containers should be designed to appropriate safety and other requirements. Containers should be provided to residents by the Council that can be stored within backyards and used to transport recyclables to the storage area or disposal point. New council bins will be numbered with stickers identifying the property number upon delivery.



Typical 80lt and 120lt Council Wheelie Bins for garbage (80Lt), garden waste, and recycling

COSTS

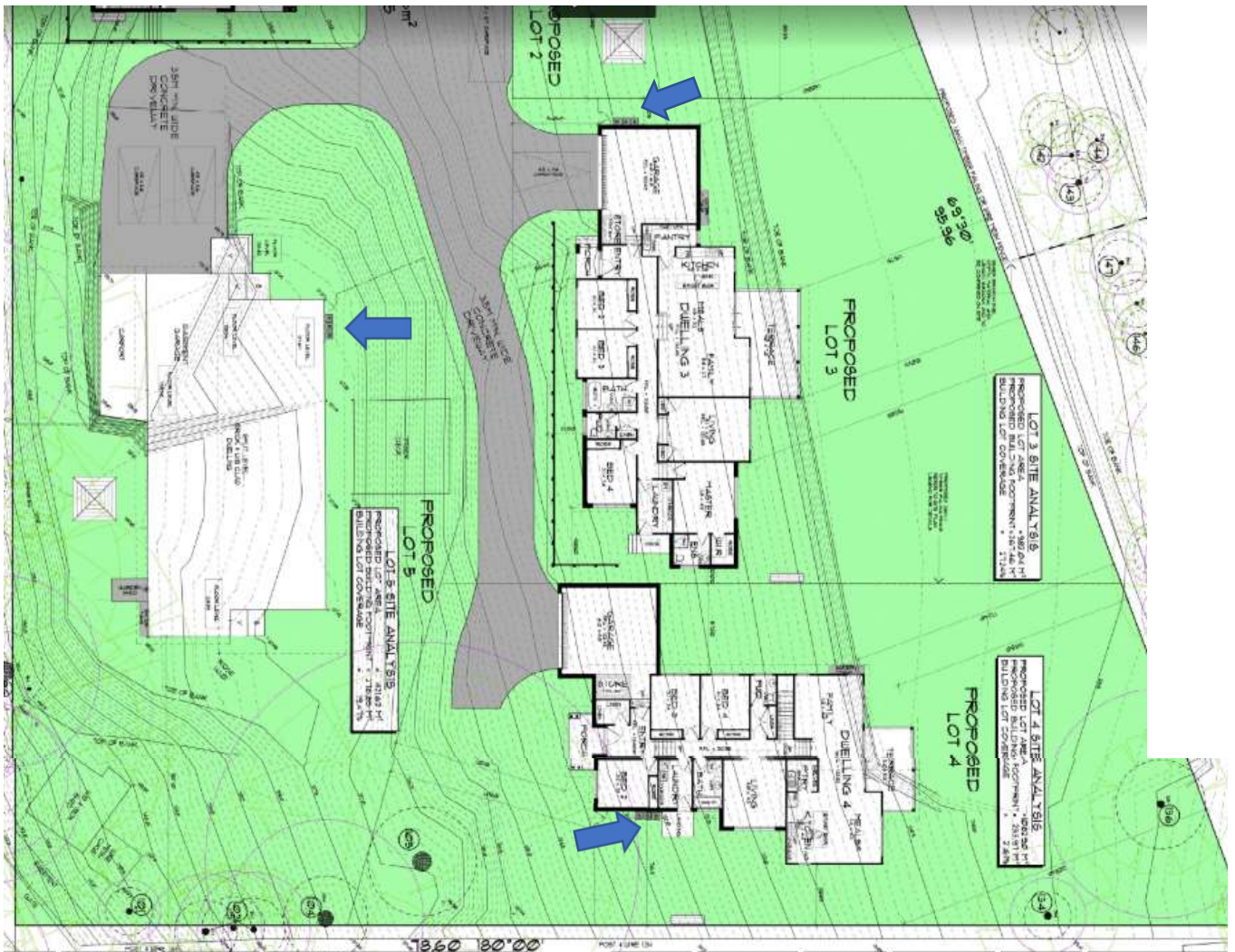
See council website for current waste collection rates.

LOCATIONS

The location of, proximity and space allocated to the storage areas for garbage and recyclables are as follows: Please see Waste Management Plan Drawing below







COLLECTION POINT

Collection point will be unchanged and will occur from the Road Reserve/nature strip on Seymour Street in front of the subject site for the residential use.

Collection points should not be located:

- near intersections
- near roundabouts or slow-points
- along busy arterial roads
- in narrow lanes
- where bins may restrict pedestrian access
- where parking will restrict access to bins
- near possible obstructions, including trees, overhanging buildings and overhead power lines
- where they pose a traffic hazard.

BIN STORAGE

Bins will be located in each respective secluded private open space of each dwelling, and convenient to a back/side door of the rear garage door. See plan above for more information.

ACCESS

Waste management systems and services should be designed and operated to prevent the potential risk of injury or illness associated with the collection, disposal or recycling of material.

This includes risk to:

- residents using the service
- building management and cleaning staff (if applicable) who maintain the service
- collection staff providing the service
- other people engaged in or affected by the system

The collection point(s) should enable collection operations to be carried out on a level surface, away from gradients and vehicle ramps. If MGBs (mobile garbage bins or “wheelie bins”) will be used and collected from the kerb, there should be sufficient space on the street for them to be lined up neatly in (preferably) a single row along the kerb. Remember, cars parked along the street and bins placed two or more rows deep are an obstacle for safe and efficient kerbside collection, as they require collection operators to get out of the collection vehicle and manually move bins to an appropriate position for collection.

They also create amenity issues for residents, can impede pedestrian access and can be a traffic hazard for motorists. Identifying a suitable collection point is particularly important for servicing developments if there are a large number of bins to be collected, there is limited direct access to the development (for example, battle-axe block developments with minimal frontage), or if the development has specialised servicing requirements due to equipment used to provide the waste service.

For example:

- The collection point for bulk bins or bins containing compacted waste should be located so the bins can be with minimal manual handling.

MANOEUVRING BINS TO THE COLLECTION POINT

If relocation of bins of up to 240L in capacity is required:

- the distance from each unit should not exceed 50m
- the bin transfer grade should not exceed 1:14

If relocation of bins greater than 240L capacity is required:

- bins should not need to be wheeled up or down steps
- if less than or equal to 1.0m³ in capacity, bins should not need to be wheeled more than 5m from the interim storage point to the collection point
- if greater than 1.5m³ in capacity, manual manoeuvring of bins should be avoided wherever possible. If it cannot be avoided (for example, if bins are stored in a room or enclosure), the bins should not need to be wheeled more than 3m from the interim storage point to the collection point
- the bin-transfer grade should not exceed 1:30. In all cases, bins should not need to be wheeled up or down steps.

ON-STREET COLLECTIONS & FREQUENCY

Occupants agree to place bin at its collection point by 6am on scheduled collection days.

After collection, occupants agree to move their bin from the collection point back to their respective property as soon as possible.

Collections to occur as per Council collection schedule.

RECYCLING AND WASTE CALENDAR 2019-2020

IMPORTANT DATES FOR YOUR PROPERTY

Your recycling and waste collection day is (including public holidays)

Bundled branches only collection starts in your area

Hard waste, bundled branches & metals collection starts in your area. Please place hard waste out on Sunday before collection.

Recycling bin
 Garden organics bin

Recycling and garden organics are collected on alternate weeks on the dates shown on the calendar.

OCTOBER 2019					
M	T	W	T	F	
	1	2	3	4	
7	8	9	10	11	
14	15	16	17	18	
21	22	23	24	25	
28	29	30	31		

NOVEMBER 2019					
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18	19	20	21	22	
25	26	27	28	29	

DECEMBER 2019					
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JANUARY 2020					
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FEBRUARY 2020					
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MARCH 2020					
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JUNE 2020					
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JULY 2020					
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AUGUST 2020					
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SEPTEMBER 2020					
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OCTOBER 2020					
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NOVEMBER 2020					
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DECEMBER 2020					
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21	22	23	24	25	
28	29	30	31		

Enquiries
1300 368 333
yarraranges.vic.gov.au

CALENDAR B

BIN CONTENTS



What can owners/occupiers put in their respective GENERAL RUBBISH bin?

Do put in the rubbish bin:

- Household garbage
- Food waste, meat, fish, poultry, scraps and bones
- Nappies (wrapped)
- Polystyrene and foam meat trays
- Plastic packaging, food wrappers and cling film (soft plastics)
- Window glass, glassware, mirrors and pyrex

Don't put in the rubbish bin:

- Green waste
- Recyclables
- Bricks, rubble, timber & renovation material or hot ashes
- Paint, pesticides, oil or solvents
- Syringes
- Liquids, acids, hazardous or chemical waste



RECYCLING

Do put in the recycling bin:

- Cardboard boxes
- Milk & juice cartons
- Plastic bottles and lids, containers, trays, plant pots, cd & dvd covers
- Glass bottles & jars (including lids)
- Steel cans including aerosol & aluminium cans, clean aluminium foil & pie trays
- Books, envelopes, brochures, newspapers & magazines
- Plastic Toys
- Pots & pans
- Paint tins (dry/empty)

Don't put in the recycling bin:

- Plastic bags
- Food waste, meat, fish,
- poultry, scraps or bones
- Plastic wrap, polystyrene &
- foam meat trays
- Glassware, crockery, pyrex, light bulbs, window glass or mirrors

- Garbage, nappies, videos or dvds
- Waxed cardboard
- Gas cylinders
- Syringes
- Green waste
- Coffee cups and lids



GREEN WASTE

Do put in the green waste bin:

- Grass clippings and weeds
- Flowers
- Garden prunings
- Rose clippings
- Leaves
- Bark
- Small branches & timber offcuts

Don't put in the green waste bin:

- Soil, wood ash, stones
- Plastic bags
- Stumps, large branches, timber or garden stakes.
- Garbage, nappies, plastic bags
- Recyclables
- Food waste
- String, twine or wire
- Hazardous or chemical waste
- Syringes

COMMUNICATION

Signs and education Ongoing education, and dedicated ongoing management services, are critical factors in encouraging residents to continue to use services and systems as intended. Educational materials like signs not only provide clear instructions on what materials can be collected for recycling and where they go, but provide reasons as to why it is important to sort material for recycling (raise awareness and perceived importance of resource recovery and the environment). Ensuring education is ongoing is beneficial because it tackles the fact that residents can be transient and that there are differences between council services. Display signs in public areas of the building. Clearly identify and label all bins with signs instructing residents on how to use the facilities and the correct separation of garbage, recyclables and organics. Photos of actual items work best – especially for items that can be recycled. Also clearly identify any hazards or potential dangers associated with the waste facilities, including those from the use of any waste handling equipment. Information should also be displayed in communal areas that identifies who can be contacted to find out more about the recycling and/or other services in the development. Often these sign/stickers are on the lid (underneath side).



AMENITY IMPACTS

Noise: The main sources of noise associated with domestic waste collection are emptying glass into bins, emptying glass from bins into the collection vehicle and reversing alarms on collection vehicles.

Best practice approaches to reduce noise include:

- locating collection points far enough away from residents to reduce the impact of noise during bin use and waste collection
- minimising the need for collection vehicles to reverse
- selecting appropriate surfacing materials (that will minimise noise) for pathways and driveways that bins will need to be wheeled over
- considering how material will be transferred into bins at storage points.

Odour: Having a well-ventilated waste storage area is essential to minimise odour problems. For enclosed storage and service areas, the air flowing from interim storage areas and central garbage rooms should not exit close to units. Ventilation openings should be protected against flies and vermin and located as near the ceiling and floor as possible, but away from the windows of dwellings. If a forced ventilation or airconditioning system is used (for enclosed storage areas), it should:

- be in accordance with the ventilation requirements of the Building Code of Australia and AS 1668.2 The use of ventilation and airconditioning in buildings
- not be connected to the same ventilation system supplying air to the units. Hygiene/vermin Waste not sealed in containers can attract vermin and is unhygienic.

Do not allow bins to sit open for long periods of time. As far as possible, prevent vermin getting into waste collection and storage areas. Keep waste collection and storage areas free of clutter and dumped rubbish.

HARD WASTE COLLECTION

Every residential property in Yarra Ranges has one annual hard rubbish collection. Hard rubbish collection dates vary from property to property.

The waste collection date can be found on the Yarra Ranges Council website.

Items for hard rubbish collection must be placed on the nature strip by the Sunday evening prior to the start of your collection week. Materials must not be placed out more than one week prior to your collection week. Late materials will not be collected. What will be collected?

Pile of hard waste including mattress and chair, showing three cubic metres in size. Each pile must be no more than 3 cubic metres.



To ensure items are collected waste must be separated into three piles: hard waste, metals and bundled branches.

Hard waste

To ensure your items are collected, your hard waste must be:

- Up to 10 pieces of timber (not fencing)
- Glass, shower screens and mirrors must be wrapped and clearly marked as glass
- TV's, computers and electronic equipment

Metals, whitegoods and equipment (fridge doors removed)

To ensure metals are collected, your metals must be:

- Maximum length of 1.5 meters for each individual item
- Maximum weight of 50kg for each individual item

Branches

To ensure branches are collected, your branches must be:

- Up to 20 bundles of branches
- Each bundle is no larger than 1.5 meters long and 200 millimetres wide
- Tree limbs (75mm – 200mm diameter). Straight clean logs with side branches removed. Maximum 1.5m long.
- Branches (up to 75mm diameter) tied with non-plastic string. Maximum 1.5m long.

What will not be collected?

A detailed list of items that you can dispose of as hard waste is available online. Some common items that will not be collected include:

- Bricks, rubble, excavated material, concrete, soil or earth, building, renovation or demolition material, cement sheeting
- Bamboo, creepers, vines, palm trees, soft plants, rose bushes, thorny plants, weeds, grass clippings or leaves
- Untied branches or branches tied with plastic twine, stockings or wire
- Barbed wire
- Branches containing nails or wire
- Batteries, car tyres, trucks or tractor tyres, suspension springs or engines
- Stumps or roots
- Tree limbs larger than 200mm in diameter or more than 1.5m long
- Tree limbs (thicker than 75mm and up to 200mm diameter) with side branches attached
- Broken glass (unless wrapped)
- Chemicals, liquids, paints, oil, fluids, asbestos or hazardous materials
- Industrial, business or commercial waste

- Household garbage, recyclables or polystyrene
- Gas cylinders, fuel tanks or water tanks
- Loose garden organic material in boxes, bags, containers or bins
- Lino
- Hard waste from vacant blocks
- Asbestos (find out what to do with asbestos)

CONCLUSION

The proposed development permit application will incorporate this Waste Management Plan (if Council proposes this) to ensure the responsible use, storage and collection of bins for emptying in a manner that is ordered, systematic, safe, and has little impact to the neighbourhood and environment.

Rod Strugnell.



Town Planner

Aussie Dream Planning