

19 August 2022
Job Reference No. VS21063

S82 Weston – O&M Report [3]

To whom it may concern,

The following is a brief summary of the Residential Waste Management Strategy proposed for B1, S82 Weston. The development consists of 24 buildings across site (Labelled by letters on the Architectural Documentation). The site has a number of satellite Waste Enclosures for resident disposal and two main collection enclosures adjacent the designated collection points.

1.0) Performance Solutions

A number of 'Performance Solutions' have been discussed and agreed with TCCS including:

- Confirmation of 1 x Green Waste MGB per satellite enclosure
 - o This was due to the method for calculating green waste available on the TCCS website inducing an unrealistically large number of bins. This performance based method was agreed with TCCS 14/12/2021.
- Two Waste Collection Points
 - o This was due to such a large site, with significant topographic fall across the site preventing the site being treated as a single catchment. Two collection points and separate catchments were approved by TCCS 10/02/2022.
 - o This includes the calculation of the catchments associated with the two collection points separately in order to provide sufficient capacity at each collection point for the relevant catchment.
- Utilisation of 2,000L Hoppers
 - o While the online calculator specifies 3,000L Hoppers, 2,000L hoppers have been specified due to the distributed nature of the site, satellite waste enclosures, the need to relocate hoppers throughout site by Body Corporate/Building Management. This was discussed with TCCS/ACTNoWaste in a meeting 25/07/2022 and agreed.

2.0) Swept Path Spatial Requirements

During the meeting 25/07/2022, the swept path spatial requirements were discussed due to ambiguities in the 2019 DCC Code requirements and how they should be applied given the site constraints. The below detail was agreed upon in order to inform the minimum width of the on-site circulation routes used by ACTNoWaste vehicles. Note, in the meeting, Jose Henriquez of TCCS confirmed that this informs the minimum width and there is no requirement to provide additional width at bends, Mike Stelzig of ACTNoWaste was present and there was no objection.

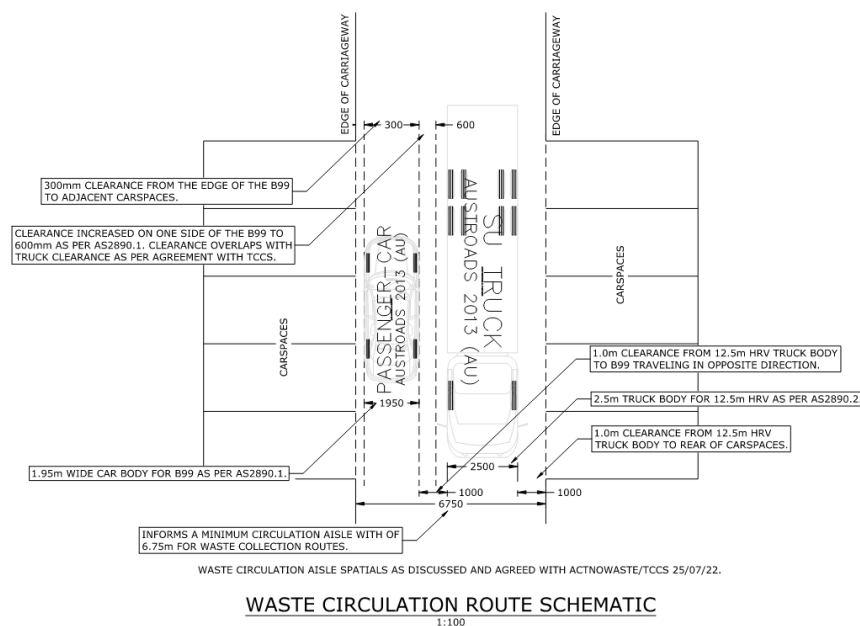


Figure 1: TCCS/ACTNoWaste agreed minimum circulation path width

3.0) Chute Compliance Statement

As discussed in the meeting, at pre-DA stage of the development it is not possible to obtain Waste/Recycling Chute shop drawings. TCCS/ACTNoWaste agreed that a statement of minimum chute requirements was sufficient for DA Level documentation. Where chutes are provided throughout the development, they are to meet the below requirements:

- Dual Chutes provided for Waste and Recycling
- Access to chutes for disposal located on each floor, within 75m of all residential units that discharge to the chute
- Minimum 500mm internal diameter, internal overlaps in the chute must follow the direction of waste or recyclable material flow
- Straight chutes (No offsets in the building)
- Insulated in a manner that reduces noise and odour impact on dwellings
- Constructed of smooth, durable, impervious, non-corrosive and fire resistant material as well as being easy to clean.
- Ventilation at the top of the chute must extend above the building roof line and be weather protected.
- Arrangement at the discharge point is to be designed to prevent spillage or overflow.
- Chutes can be accessed directly from corridors as long as they are sound and odour proof, blend in the surroundings (e.g. having cupboard style doors or screens) and do not block, inconvenience, or constitute a nuisance to one or more residents.
- Chutes discharge into hoppers in a room that is secured to prevent resident access.

4.0) ACTNoWaste Collection Strategy

The ACTNoWaste collection occurs at 2 points throughout site as previously approved. The strategy is described in detail on the Waste Management Plan drawings, however in summary:

- ACTNoWaste drivers access site in a forward direction
- ACTNoWaste access the waste collection points as per the swept path
- ACTNoWaste rollout and collect the hoppers
 - o Note, only the number of Hoppers calculated as required are to be collected.
- ACTNoWaste exit site in a forward direction

All rotation of hoppers on-site and transportation throughout site is to be undertaken by Body Corporate/Building Management.

Collection by ACTNoWaste:

- Waste and Recycling is undertake on-site, immediately adjacent the main collection enclosures
 - o Two enclosures are proposed, both servicing Waste and Recycling, this was approved by TCCS prior to DA Submission and the correspondence is included as *Appendix A* to this report.
 - o The drawings provide all details, notes and specifications required
- Green Waste MGBs are presented in the Heysen Street verge for collection by Body Corporate.
 - o A reduced provision for the site was agreed with TCCS prior to DA Submission due to the available equation online proposing an unsuitably high number of Green Waste Bins. A copy of this correspondence is included as Appendix B to this report. The outcomes of this are reflected on the Waste Management Plan drawings.

5.0) Residential Discharge Strategy

Generally, the Waste/Recycling Disposal strategy for residents is:

- Direct disposal into Hoppers at 'Satellite Enclosures'
 - o Within 75m of the residence
 - o Includes a Waste Hopper, Recycling Hopper and Green Waste MGB
 - This allows residents to dispose of all waste into the 'Satellite Enclosures' within reach of their unit.
 - This applies to Buildings E, F, G, H, I, J, L, M, N, O, P, Q, R, S, T, U, V, W, X and Y.
- Disposal into Waste/Recycling Chutes with additional access to basement enclosures
 - o Within 75m of the residence
 - o Dual Chutes for general Waste and Recycling Disposal
 - Note, residents do not have access to the chute discharge rooms so there is no risk to residents. Additional hoppers are provided at the base of the chutes as per 2019 DCC requirements.
 - o Access to a basement Cupboard containing a Green Waste Bin
 - This applies to Buildings A, B, C, D, K & Z

6.0) Body Corporate/Building Management Requirements

On-site Waste Management by Body Corporate includes:

- Rotation of Hoppers between the main collection enclosure and the satellite enclosures.
 - o This is completed utilising a Cushman Tug 8k (Or equivalent) as shown on Drawing VS21063_C.20.
 - o Correspondence with Emovit, the supplier of the Cushman Tug 8k, has confirmed this tug is suitable for relocateing multiple bins on grades up to 25%.
 - o All rotation of Hoppers occurs within the block boundary.
- Presentation of Green Waste MGBs in the Heysen Street verge, refer to Drawing VS21063_C.25c.
- Management of Hoppers beneath chutes and at discharge points for residents
 - o Additional hoppers provided at the base of the chute
 - Note, no resident access is allowed in the chute discharge rooms
 - o Body Corporate is responsible for the rotation of these hoppers between the chute room, additional discharge rooms and main enclosure.

Refer to the VS21063_C.20's series of drawings for full detail of the proposed Waste Management Strategy applicable to ACTNoWaste.

If you have any questions or comments, please do not hesitate to contact the below.

Sincerely,



Stuart Gwynne
Civil Engineer, MIE(Aust) CPEng RPEQ #4038567
Vital Design Solutions Pty Ltd sgwynne@vsol.com.au 02 6297 2765

Appendix A: TCCS Approval of two Waste Collection Points

Stuart Gwynne

From: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Sent: Thursday, 10 February 2022 1:11 PM
To: Stuart Gwynne
Cc: TCCS_DC DevelopmentCoordination; Joshua Pirotta; Chowdhury, Abu Sayem; Stelzig, Mike; Finnigan, Rebecca; Soper, Alexander; Yadav, Anju
Subject: RE: 1/82 WESTON - VS21063 - 2 On-site Collection Points RFI

OFFICIAL

Hi Stuart,

Thanks for your email.

Now with regards to your query below, please note that we're happy to support the two (2) enclosure/collection points as long as:

1. Both enclosures contain waste and recycling hoppers in each enclosure;
2. The carrying distances from units to these enclosures and/or to the closest waste stations onsite does not exceed 75m for standard units and 50m for adaptable units; and
3. All waste requirements are met as required by our waste code including provisions for our trucks to turn around onsite with no more than a three (3) point turn.

If you have any further queries please let me know.

Kind regards,

JH

From: Stuart Gwynne <sgwynne@vsol.com.au>
Sent: Wednesday, 9 February 2022 6:05 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; Finnigan, Rebecca <Rebecca.Finnigan@act.gov.au>; Soper, Alexander <Alexander.Soper@act.gov.au>; Yadav, Anju <Anju.Yadav@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - 2 On-site Collection Points RFI
Importance: High

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Good Morning Jose, Sayem and Mike,

Hope all is well, I haven't heard from anyone this year.
Can you please review and respond to the below RFI?

Regards,



Stuart Gwynne
Engineering Manager

+61 2 6297 2765

🏠 20 Spongolite Street, Beard, ACT 2620
✉️ sgwynne@vsol.com.au 🌐 vsol.com.au

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From: Stuart Gwynne
Sent: Tuesday, 1 February 2022 9:14 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; 'Joshua Pirotta' <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - 2 On-site Collection Points RFI
Importance: High

Good Morning Jose,

How are you going with the below?

We are fast approaching the date for DA Submission and the below RFI is integral to our design and documentation.

Regards,



Stuart Gwynne

Engineering Manager

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🏠 20 Spongolite Street, Beard, ACT 2620
✉️ sgwynne@vsol.com.au 🌐 vsol.com.au

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From: Stuart Gwynne
Sent: Wednesday, 19 January 2022 6:34 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - 2 On-site Collection Points RFI

Good Morning Jose,

Following on from our preliminary liaison re: Waste at S82 Weston.

The site design is having difficulty providing internal connections from the upper reaches of site to the lower avenue.

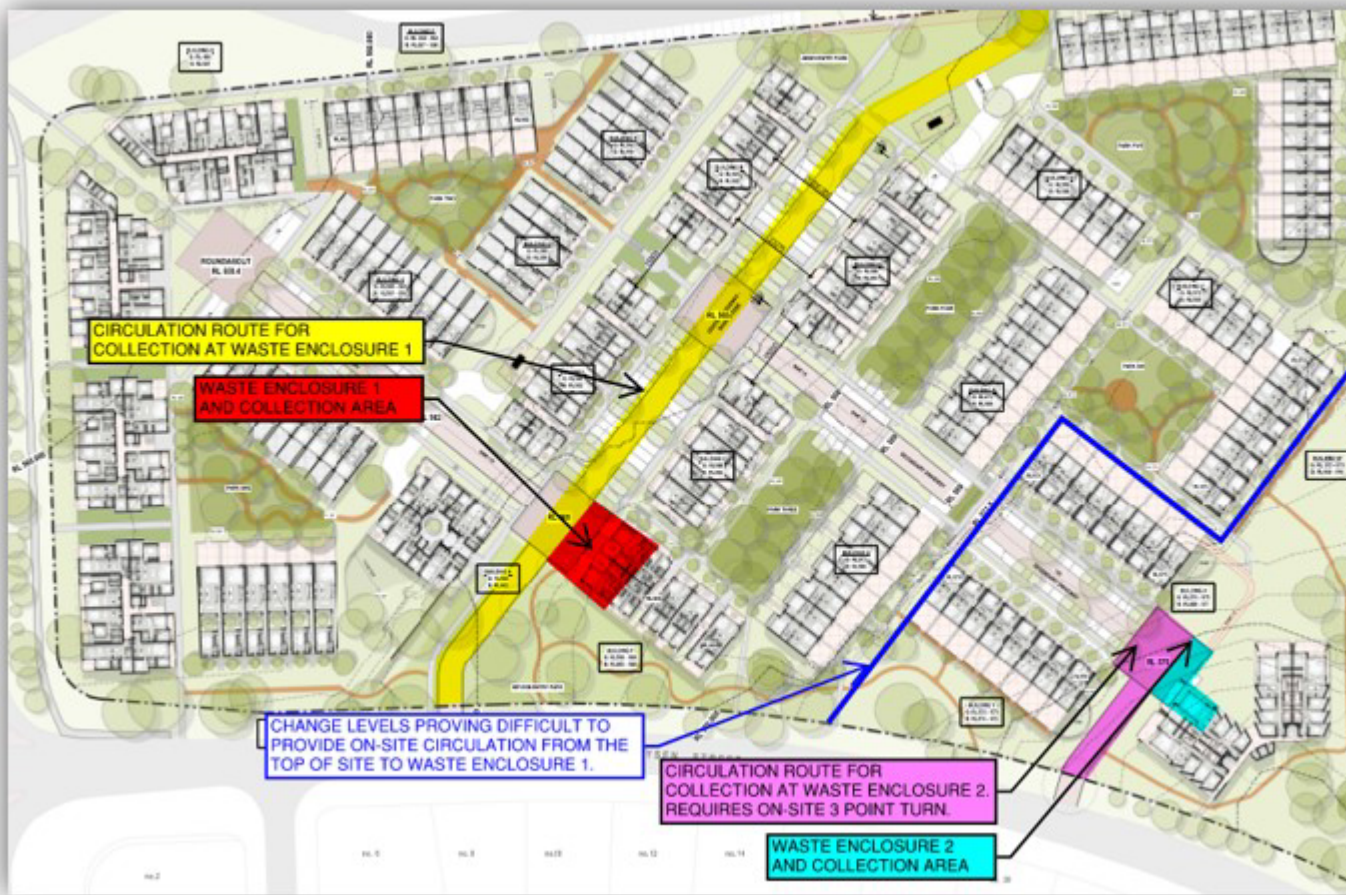
This is due to the extensive fall across site (A total of 22m fall from highest point to lowest)

Due to this, the project team would like to explore 2 Territory Collection points.

Note:

- Site remains purely a residential development
- Site remains a single block and section
- Trucks will enter/exit site forward in/forward out
 - o The Eastern location will require an on-site 3pt turn
- Appropriate Waste Enclosures/Waste Collection Areas will be designed at the two collection locations
- Generally the site will comply with the 2019 DCC and our ongoing liaisons

See below markup of the two proposed collection locations.



We understand that it is possible to provide multiple collection locations on large scale MU Residential developments.

This is our first project of this distributed scale, so we are looking for TCCS confirmation.

Can you please review and confirm:

- Two on-site Waste Enclosures and collection points is permissible for the development

Once we receive your confirmation, we will prepare the Waste Management Planning documentation accordingly.

Regards,



Stuart Gwynne

Engineering Manager

+61 2 6297 2765

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From: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Sent: Thursday, 30 September 2021 10:49 AM
To: Stuart Gwynne <sgwynne@vsol.com.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Request for 3 collections per week

OFFICIAL

No worries – thanks Stuart.

From: Stuart Gwynne <sgwynne@vsol.com.au>
Sent: Thursday, 30 September 2021 10:25 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Request for 3 collections per week

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No compaction proposed.
The proposal is in direct accordance with the 2019 DCC.

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Canberra - Ground Floor, 20 Spongolite Street, Beard ACT 2620
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From: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Sent: Thursday, 30 September 2021 10:02 AM
To: Stuart Gwynne <sgwynne@vsol.com.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Request for 3 collections per week

OFFICIAL

Hi Stuart,

No worries – but just remember that the Territory does not collect compacted hoppers.

Kind regards,

Jose Henriquez | Assistant Director
Phone 02 6207 7480 | Email: jose.henriquez@act.gov.au
Development Coordination Branch | Transport Canberra and City Services Directorate | ACT Government
Level 2, 480 Northbourne Ave, Dickson | GPO Box 158 Canberra ACT 2601 | www.act.gov.au



From: Stuart Gwynne <sgwynne@vsol.com.au>
Sent: Thursday, 30 September 2021 5:25 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Request for 3 collections per week

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Hi Jose,

Thanks for the confirmation of maximum 2 collections per week.

The comment regarding 'logical' adoption of compactors is incorrect and disregarded.

Regards,

Stuart Gwynne | Civil Services Manager | Vital Design Solutions Pty Ltd

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Melbourne - Level 22, 535 Bourke Street, Melbourne VIC 3000



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From: Henriquez, Jose <Jose.Henriquez@act.gov.au>

Sent: Wednesday, 29 September 2021 6:03 PM

To: Stuart Gwynne <sgwynne@vsol.com.au>

Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Stelzig, Mike <Mike.Stelzig@act.gov.au>

Subject: RE: VS21063 - 1/82 WESTON - Request for 3 collections per week

OFFICIAL

Hi Stuart,

I apologise for not getting back to you earlier.

Please note that the Territory does not collect three times a week.

That servicing proposal was made for the 2019 DCC but was withdrawn shortly thereafter its release because the proposal was not economically viable and due to other reasons.

Therefore, the applicant can either increase the size of the waste enclosure to accommodate the twice weekly collection.

Otherwise the applicant can adopt the use of compactors for the 35.37m³ of Waste/Week which is almost 36,000 L and it would be logical to adopt compactors.

ACT NoWaste would accept compactors on this occasion, however, that is for the developer to decide.

If the developer chooses compactors, they are required to hold a pre-app meeting and obtain TCCS' endorsement **before** submitting the DA.

If you have any queries please let me know.

Kind regards,

Jose Henriquez | Assistant Director

Phone 02 6207 7480 | Email: jose.henriquez@act.gov.au

Development Coordination Branch | Transport Canberra and City Services Directorate | ACT Government



From: Stuart Gwynne <sgwynne@vsol.com.au>
Sent: Monday, 27 September 2021 10:44 AM
To: TCCS_PC DACOORD <TCCS.DACOORD@act.gov.au>
Cc: Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - S82 Weston - Request for 3 collections per week
Importance: High

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Good Morning Team TCCS,

Can you please advise which officer this has been assigned to and provide an update on the status?

Regards,
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Melbourne - Level 22, 535 Bourke Street, Melbourne VIC 3000



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From: Stuart Gwynne
Sent: Wednesday, 22 September 2021 8:49 AM
To: TCCS_PC DACOORD <TCCS.DACOORD@act.gov.au>
Cc: Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - S82 Weston - Request for 3 collections per week
Importance: High

Good Morning Team TCCS,

Can you please advise which officer this has been assigned to and provide an update on the status?

Regards,
Stuart Gwynne | Civil Services Manager | Vital Design Solutions Pty Ltd
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Canberra - Ground Floor, 20 Spongolite Street, Beard ACT 2620
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From: Stuart Gwynne
Sent: Monday, 13 September 2021 12:19 PM
To: TCCS_PC DACOORD <TCCS.DACOORD@act.gov.au>
Cc: Joshua Pirotta <jpirotta@vsol.com.au>
Subject: VS21063 - S82 Weston - Request for 3 collections per week

Good Afternoon Team TCCS,

We are working on the DA Design and Documentation of the Development of B1, S82 Weston.
It is proposed as a MU Residential Development.
The site is located as per the below extract from ACTMapi.

1.0)RFI – Three Residential Waste/Recycling Collections per week

The development yield generates:

- 35.37m³ of Waste/Week (Note well, less than 36m³)
- 32m³ of Recycling/Week (Note well, less than 36m³)

As per the DCC, this relates to a Three/Week collection frequency which requires TCCS confirmation.
Can you please confirm:

- o Three Collections/Week for Residential Waste; and
 - o Three Collections/Week for Residential Recycling
- Is applicable to this site?

2.0)RoRo Compactors – NOT TRIGGERED

Both the Waste and Recycling generation come in under the trigger volume for RoRo Compactors in the 2019 DCC.
Therefore compactors are **NOT REQUIRED**.

We have had discussions with the design team regarding RoRo compactors.
As these are **NOT REQUIRED** under the 2019 DCC, the developer has firmly advised they will not be provided.

We would appreciate if TCCS made **NO** comment/recommendation/suggestion/hint towards the provision of RoRo compactors in the response.

AGAIN, the RoRo Compactors are **NOT REQUIRED** for the development to comply with the 2019 DCC.

Please confirm 3 collections/week for Residential Waste/Recycling.

Regards,

Stuart Gwynne | Civil Services Manager | Vital Design Solutions Pty Ltd

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Appendix B: TCCS Approval of reduced Green Waste Provision

Stuart Gwynne

From: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Sent: Tuesday, 14 December 2021 3:14 PM
To: Stuart Gwynne
Cc: TCCS_PC DACOORD; Stelzig, Mike
Subject: RE: VS21063 - 1/82 WESTON - Green Waste

OFFICIAL

Hi Stuart,

I've discuss your query with Mike and we agree that 1 green bin per enclosure would be adequate.

If more bins are justifiably required in the future, then they can be applied for.

We've given this directive on the understanding that these green bins will only be for the residents generating green waste from within their own private open spaces and **NOT communal open spaces**.

If you have any other queries please let me know.

Kind regards,

Jose Henriquez | Director
Phone 02 6207 7480 | Email: jose.henriquez@act.gov.au
Development Coordination Branch | Transport Canberra and City Services Directorate | ACT Government
Level 2, 480 Northbourne Ave, Dickson | GPO Box 158 Canberra ACT 2601 | www.act.gov.au



From: Stuart Gwynne <sgwynne@vsol.com.au>
Sent: Monday, 13 December 2021 6:16 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Green Waste

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Good Morning Jose,

How did you and Mike go with the below last week?

Regards,
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I will respond to your email as soon as possible during that period.



From: Stuart Gwynne
Sent: Tuesday, 7 December 2021 12:44 PM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; 'Joshua Pirotta' <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Green Waste

Thanks for your time today Jose,

Comments:

- Confirming that the current calculations as per the equation on the TCCS website suggests the site requires 87 bins as per my original email
 - o Apologies for the confusion during the meeting, I had a supersede version of the calculations on hand
- If the site is serviced at **only** Rate 3.2 (1 240L MGB per 50 units)
 - o Total Unit Number: 340 Residential Units
 - Implies 7 x 240L Green Waste MGbs
- The site is serviced by satellite waste enclosures within disposal distances of the units
 - o Currently this requires 12 Satellite Enclosures
 - Body Corporate are responsible for rotating the hoppers and MGB's to/from these satellite enclosures to the main enclosure
 - o There is some discussion that additional satellite enclosures to reduce disposal lengths
 - If one 240L Green Waste MGB is provided per satellite enclosure, approximately 12-15 MGB's may be required
- Site Plan attached as requested

Summary:

- All comments below in relation to 87 bins remain current. It is an unfeasible number of bins.
- 7 Bins is acceptable if the provision is reduced to only 1 per 50 units
- 12-15 Bins, one per disposal location for residents, is also an acceptable

Look forward to receiving your advice.

Regards,

Stuart Gwynne | Civil Services Manager | Vital Design Solutions Pty Ltd

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Melbourne - Level 22, 535 Bourke Street, Melbourne VIC 3000

Please note, I work Monday through Wednesday.
I will respond to your email as soon as possible during that period.



From: Stuart Gwynne
Sent: Tuesday, 23 November 2021 7:00 AM
To: Henriquez, Jose <Jose.Henriquez@act.gov.au>
Cc: TCCS_DC DevelopmentCoordination <TCCS.DCDevelopmentCoordination@act.gov.au>; Chowdhury, Abu Sayem <AbuSayem.Chowdhury@act.gov.au>; Joshua Pirotta <jpirotta@vsol.com.au>
Subject: RE: VS21063 - 1/82 WESTON - Green Waste

Good Morning Jose,

In relation to the proposed development of B1, S82 Weston, we would like to discuss Green Waste.
(Note, we have liaised previously on this project regarding the 2 x recycling collections per week only)

The site is a large scale Multi Unit Housing development, including many townhouses with Ground Floor open space.
This leads to a significant Green Waste Estimation based on the generation rates on the TCCS Website.
A total of 87 x 240L MGB for Green Waste.

This is based on:

- Total Unit Area with access to GF Private Open Space of 24,943m²
 - Total of 146 units without access to GF POS
- See below extract from our calculations

	GF Private Open Space (m2)	Without GF Private Open Space (No
Tenancies	24943.0	146
	No. of 240L Green Bins Req	87.0

Comments:

- 87 x MGBs take up a significant amount of storage space on-site for a service that may or may not be provided by ACTNoWaste.
 - o As per the TCCS Website, there is no guarantee
 - o Requires significant internal management/rotation to provide bins within acceptable disposal distances for tenants
- The presentation of 87 MGB's on the verge
 - o Takes up a significant amount of space on the verge
 - o Is an extremely burdensome task for Building Management to present and then collect again once empty
- Collection of 87 MGB's from a single site is onerous for ACTNoWaste

Note, the Green Waste from the Landscape Areas on-site will be serviced via a private, commercial maintenance arrangement.

This is therefore excluded from the above calculations.

We would like to explore not providing Green Waste for the site.

Based on our recent discussion regarding another project, we understand this to be a possibility.

Can you please provide approval in principle for 'No Provision of Green Waste' for this development?

I have attached a Architectural Site Plan showing:

- The extent of the development
- The townhouse layout (All townhouses have GF POS)
-

Waste Generation Estimation is unchanged from our previous liaisons.

Regards,

Stuart Gwynne | Civil Services Manager | Vital Design Solutions Pty Ltd

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Please note, I work Monday through Wednesday.

I will respond to your email as soon as possible during that period.



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