



October 16, 2024

**MEMO TO:** Samantha Yeung, Planner II

**COPY TO:** Vlad Gaiu, Manager of Energy and Waste

**FROM:** Leila Bal, Waste Management Coordinator

**SUBJECT:** 13049 Bathurst Street & ZBLA-24-0008, SUB-24-0002

Please accept these comments in response to applicant’s 1<sup>st</sup> submission for the subject property listed above.

The development must follow the City’s Waste Management Design and Collection Standards for Development, located in Division J of the [City’s Standards and Specifications Manual](#). The remaining waste comments are as follows:

**ACCESS ROUTES**

- **Continuous forward motion** - To maintain safe and efficient waste collection, all access routes must be designed to allow a waste collection vehicle to enter the site, collect the waste and exit the site solely in a forward motion, whenever possible. **Travel path of a rear packer must be shown using auto-turn or similar software.** Truck dimensions are:

**Waste Collection Vehicle Dimensions**

| Dimension                                    | Front-End | Rear-Packer | Top-Loader |
|--|-----------|-------------|------------|
| Overall Width without mirrors                | 2.59m     | 2.56m       | 2.54m      |
| Overall Width with mirrors                   | 3.59m     | 3.56m       | 3.54m      |
| Front and Rear Track Width                   | 2.49m     | 2.49m       | 2.49m      |
| Overall Length (Arms Up/No Arms -Travelling) | 9.39m     | 10.71m      | 10.82m     |
| Overall Length (Arms Down /Collecting)       | 11.4m     | N/A         | N/A        |
| Overall Height (Travelling)                  | 4.05m     | 3.35m       | 3.35m      |
| Overall Height (Collecting)                  | 6.33m     | N/A         | 4.86m      |

- If continuous forward motion is not possible, the waste collection vehicle(s) shall not be required to make more than a three-point turn, or to reverse more than two truck lengths (approximately 21 metres). **Please indicate the maximum reversal distances.**

- Access routes, including points of ingress and egress, designed for two-way traffic have a minimum width of 6m and a minimum inside turning radius of 9m. The access route dimensions and radii must be shown on the drawings including ingress and egress off Bathurst Street.
- Access routes are to maintain a minimum vertical clearance of 4.6m.
- Proper signage (i.e. no parking signs in the turnaround area)
- Access routes must have a grade of no more than 5% on private property.
- Pavement structure of a private road shall be designed and constructed as per the specifications for "Light Industrial, Commercial, Apartment Residential/Condominium" found in Section C1.5 of the City of Richmond Hill's Standards and Specifications Manual or a City approved alternative.

Please contact me with any further questions.

Thank you,

**Leila Bal**  
Waste Management Coordinator  
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