

SOLID WASTE MANAGEMENT STATEMENT

To: Township of West Orange Zoning Board of Adjustment

Project: 955 Pleasant Valley Way, LLC
Proposed Self-Storage Facility
Block 172.02, Lot 8.01
955 Pleasant Valley Way (County Route 636)
Township of West Orange, Essex County, New Jersey

Dated: June 26, 2020

Reference: Preliminary & Final Major Site Plans
(prepared by Stonefield Engineering & Design, LLC, dated June 26, 2020)

955 Pleasant Valley Way, LLC is proposing the construction of a three-story self-storage facility with two cellars and a building footprint of 22,754 SF with 971 SF dedicated to office operations. The subject property is designated Block 172.02, Lots 8.01 & 8.03, commonly known as 955 Pleasant Valley Way (County Route 636), West Orange, New Jersey (herein referred to as the "project site"). The site is located within the General Business Zone (B-2). The proposed development has single-family residential uses to the north, east, and southeast with commercial uses to the southwest and west. The total project area is 70,131 SF (1.61 acres), the total area of new impervious surfaces is 8,650 SF (0.20 acres), and the total area of disturbance is 57,949 SF (1.33 acres).

This Solid Waste Management Report has been prepared as required by the Township of West Orange pursuant to the requirements of Chapter 17 of the West Orange Municipal Code setting forth standards for provisions for handling, storage, and disposal of solid waste and recycled materials.

WASTE GENERATION

Based on data collected from the CalRecycle database of commercial waste generation, the anticipated waste generation of a self-storage facility is 10.53 pounds per employee per day. The proposed self-storage facility will not allow the use of its facilities for trash disposal by customers so the waste generated on property will come from the three (3) employees onsite. The proposed self-storage facility employees will generate waste on a daily basis, which would equate to 5.77 tons of waste generated per year.

LIST OF RECYCLABLES

Based on the proposed use of the site, the following is a list of recyclables expected to be generated:

1. Paper (e.g. cardboard, newspaper, boxes, office paper, etc.)
2. Glass (e.g. bottles, containers, etc.)
3. Metal (e.g. aluminum cans, household electronics, etc.)
4. Plastic (e.g. bags, bottles, containers, etc.)



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RECYCLABLE GENERATION

The following is a list of the total estimated amount of recyclable materials generated measured in tons per year:

1. Paper – 1.10 tons / year
2. Glass – 0.14 tons / year
3. Metal – 0.37 tons / year
4. Plastic – 0.32 tons / year

MATERIAL SEPERATION, HANDLING, AND DISPOSAL

COMMERCIAL

- Recyclable and non-recyclable solid waste will be generated by the employees of the self-storage facility
- All waste will be held within the designated area until the scheduled pick up time.
- The frequency of waste pick up will be coordinated between the developer and the City.

Prepared by:

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Stonefield Engineering and Design, LLC