

RECYCLING REPORT

Prepared for:

Artis Senior Living, LLC

**Proposed Senior Living Facility
Block 71, Lot 37.01
700 Middlesex Ave
Borough of Metuchen
Middlesex County, NJ**

Prepared by:



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A handwritten signature in black ink, appearing to read 'D. Sehnal', is written over a horizontal line.

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I. INTRODUCTION

This report has been prepared to satisfy the Borough of Metuchen’s Ordinance, specifically Chapter 160, as required in association with a Preliminary and Final Major Site Plan Application by Artis Senior Living, LLC for the proposed senior living facility. The report serves to introduce guidelines for the trash and recyclable materials on-site and parties responsible to collect the generated waste. The proposed development consists of constructing one (1) senior living facility and associated driveways, parking areas, landscaping, and other related site improvements on an existing empty lot.

Solid waste generated during site operations will be separated into recyclables and non-recyclables and stored within the one (1) proposed refuse/recycling enclosure located on-site. All refuse containers located outdoors or exposed to stormwater shall be covered at all times. Any spilling, dumping, leaking or otherwise discharge of liquids, semi-liquids or solids from the containers to the municipal separate storm sewer system operated by the Borough of Metuchen shall be prohibited in accordance with Section 160-26B.

Recyclable and non-recyclable solid waste will be picked up by a private licensed waste hauler at least once per week, or as often as required.

II. WASTE MANAGEMENT PROCEDURES

a. Description of Business

The proposed development consists of one (1) senior living facility as noted above. The proposed use can be classified as: senior living.

b. List of Recyclable Materials

Below is a list of recyclable materials as defined in section 160-8B expected to be generated by the proposed development:

1. Aluminum cans
2. Corrugated cardboard and paper
3. Glass containers
4. Mixed paper
5. Newspapers
6. Plastic containers
7. Brush, grass, and leaves
8. Fluorescent bulbs

c. Approximate Amount of Materials Generated

Per CalRecycle: Assuming 64 persons staying on location in the Nursing/Retirement Home Group, the proposed senior living facility will have an average solid waste generation rate of 5LBS/Person/Day, which correlates to approximately 4.8 tons of recycling per month.

In addition, it is anticipated that approximately 20 employees will be working on location in the proposed senior living facility at one time, leading to approximately 1.5 tons of additional recycling per month. Therefore, it is anticipated that the proposed development will generate approximately 6.3 tons of recycling per month.

d. Material Separation and Handling

1. Recyclables are expected to be generated in the kitchen and dining areas of the proposed use.
2. The development proposes one (1) masonry refuse enclosure to store waste materials generated by the proposed use.
3. It is anticipated that recyclables and trash will be stored in separate 6-Yard dumpsters within the proposed trash enclosure.
4. Solid waste generated within the proposed use will be transported to the proposed trash enclosure by employees within the senior living facility.
5. The proposed trash enclosure is 20'x10' and allow for two (2) 6-Yard dumpsters (one for trash and one for recyclables). Note that the proposed building contains a trash room to hold solid waste until transported to the trash enclosure by an employee.
6. The dumpsters will be screened by the proposed masonry trash enclosure and proposed landscaping.
7. The proposed recycling dumpsters will be clearly labeled "Recyclables Only."
8. A local recycling and trash pickup service will be contracted to remove recyclables weekly. It is anticipated that a front-loading truck will be utilized by the pickup service. The private hauler shall adhere to the noise level requirements in accordance with the Borough of Metuchen Ordinance.

III. CONCLUSION

In summary, this report has been prepared to satisfy Borough of Metuchen's Ordinance, specifically Chapter 160 as required in association with a Preliminary and Final Major Site Plan Application by Artis Senior Living, LLC for the proposed senior living facility. The development will utilize the proposed trash and recycling dumpsters located within the proposed refuse/recycling enclosure. The site has been designed to ensure the waste and recycling materials can be sorted and stored on-site until the trash and recycling will be picked up by a private contractor.