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INNOVATIVE DEVELOPMENT



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# LOADING ZONE BECOMES PLAY SPACE



# CREATED A LOBBY



# USDA CERTIFIED ROOFTOP GARDEN

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# NEW MANAGEMENT OFFICES

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# UNIT INTERIOR



# BEDROOM

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# BATHROOM

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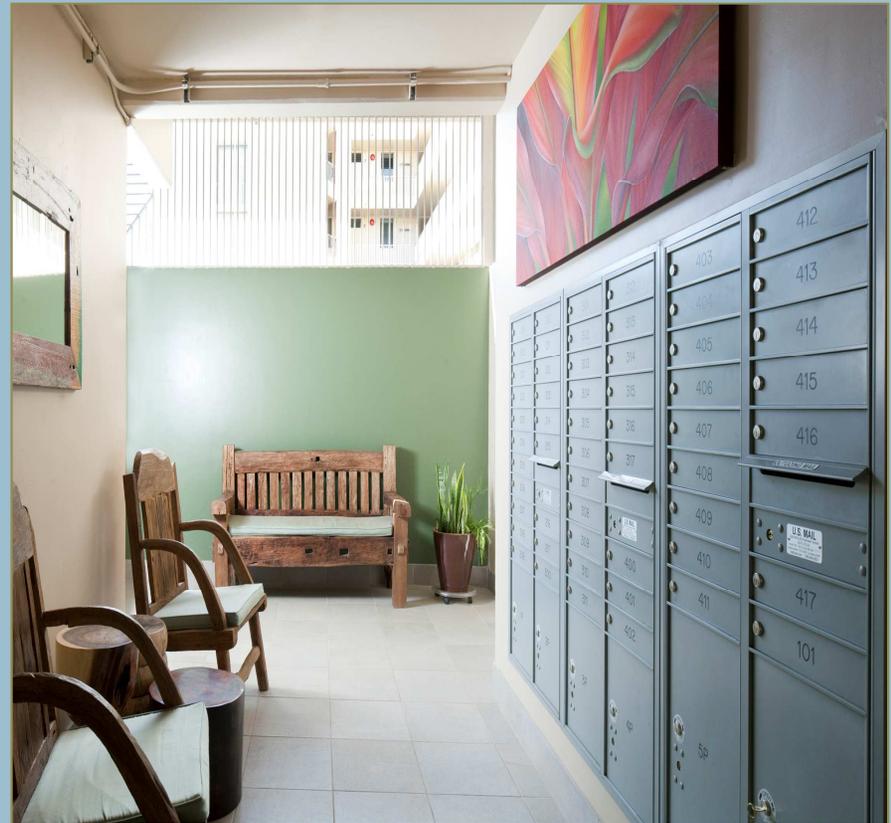
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# KITCHEN

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# LOBBY





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# Categories

Municipal Solid Waste (MSW) Found in Landfill Stream



Cardboard



Cardstock



Diapers / Incontinence Products



Food Waste



Greenwaste



HI-5



Metals



Miscellaneous



Mixed Glass



Mixed Paper



Mixed Plastics



Newspaper



Liquids

## AUDIT PROCEDURE

The KYA Sustainability Studio waste audit team hand sorted, categorized, and weighed rubbish generated (from Wednesday 3/20 to Thursday 3/21) into specific categories to determine the composition by material in pounds. The categories of waste included: corrugated cardboard, cardstock (e.g. non-corrugated cardboard such as cereal boxes); diapers; food waste; liquids; metals; miscellaneous rubbish that cannot be recycled such as used tissue papers, soiled papers, etc.; mixed glass such as jars and bottles; mixed plastics #1-6 including milk jugs and yogurt containers; and newspaper.

## RESULTS

The Banyan Street Manor Apartments generate about 163 pounds of rubbish daily. Roughly one half ton (about 1,000 pounds) of rubbish weekly or 26 tons annually. Table 1 on the following page provides a summary of all waste categories by weight for landfill and diversion streams, as well as diversion rates for each material. The term "landfill stream" refers to any municipal solid waste disposed by traditional waste disposal means (landfilling or incineration). The term "diversion stream" refers to alternative means of waste disposal (source reduction, recycling, and composting).

### The Landfill Stream

Materials listed in the order of heaviest to lightest were recovered from the landfill stream: miscellaneous rubbish, food waste, mixed plastics, diapers, corrugated cardboard, cardstock, HI-5 bottles and cans, metals, mixed glass, newspaper, mixed paper, and liquids.

### The Diversion Stream

The Banyan has no formal recycling programs currently in place, therefore no materials were recovered from the diversion stream.



Waste audit team hand sorting trash samples into categories

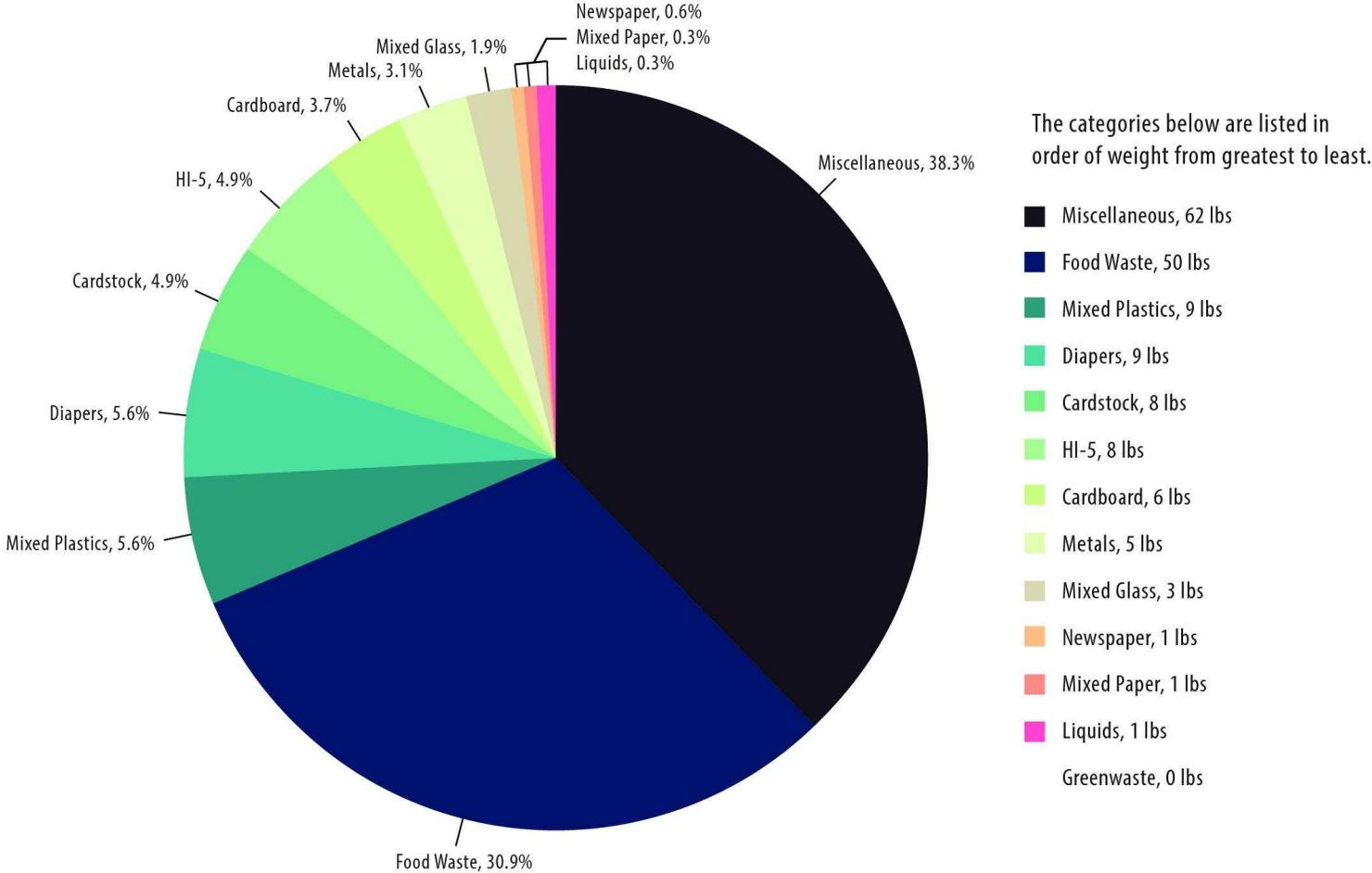


Diversion stream prior to sort



# Total Landfill

163 lbs per day





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