



# Fremont Lake Union Center Zero Waste Policy

Version 1.0

Date: November 2021

Provided By: All About Waste

## **I. OBJECTIVE**

The objective of this policy is to communicate Kilroy Realty Fremont Lake Union Center’s commitment to zero waste by diverting 90% or more of its total waste generated from landfill and incineration.

## **II. SCOPE**

This policy applies to the workplaces operations, including management and use of materials and products purchased by Kilroy Realty and its vendors .

It applies to all solid waste (non-hazardous) discarded (referred to as “materials” herein) and generated within the project boundaries. This includes materials generated during regular operations as well as those generated during episodic activities (construction and demolition, furniture, events and others). Liquid wastes are included in the scope of materials if they are accepted in the landfill by the local jurisdiction, state, or country. Wastewater is not included.

The procurement of materials is not covered by this policy as this is covered in the Kilroy Environmental Management System (EMS), which is a separate document.

This policy applies to the Fremont Lake Union Center site only. It does not include other buildings in Kilroy Realty’s portfolio at this time.

## **III. ZERO WASTE COMMITMENT**

Our goal is to disrupt the waste economy and embrace circular economy principles in our property. The circular economy concept provides a model of change and renewal that intends to improve this relationship between consumption of materials and the impacts on human and environmental systems. Data-driven circularity could accelerate innovation and growth, while at the same time reducing greenhouse gas emissions (GHG), and the extraction of raw materials. All while generating environmental, economic, and community value. This insight that we can approach waste as data is one we intend to test.

We are committed to achieving and maintaining the TRUE Zero Waste certification to reinforce our transition to a circular society.

Our zero waste principles are the heart of our approach, inspired by the Zero Waste International Alliance, and adapted for Kilroy Realty’s specific impact and opportunity. The principles are designed to drive consistency and replicability across our business: “Zero waste is a goal that is ethical, economical, efficient and visionary, to guide people in changing their lifestyles and practices

to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use. Zero waste means designing and managing products and processes to systematically avoid and eliminate the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them. Implementing zero waste will eliminate all discharges to land, water or air that are a threat to planetary, human, animal or plant health.”

#### IV. ZERO WASTE GOALS

Based on the waste hauler data from calendar year 2020, Fremont Lake Union Center’s waste diversion rate was **91.24%**.

Fremont Lake Union Center’s goal is to **achieve and maintain a diversion rate of greater than 90%** from landfills, incineration, and the environment by **2022**.

#### V. ZERO WASTE STRATEGIES

To continue to improve our performance, maintain the certification and focus our attention where it matters most, we have set the following goals:

Category	Goal	Performance Measurement Unit(s)
Site Diversion Rate	>90% diversion from landfill + incineration	Weight
Contamination Rate	<10% contamination rate for all materials	Weight
Legal Compliance	100% legal compliance with all relevant waste requirements	Waste requirements

In order to achieve goals listed above, Fremont Lake Union Center will use strategies like stakeholder and vendor engagement, eliminating or substituting non-divertable wastes, increasing the use of reusable items, adjusting procurement practices to change what kinds of materials we use in our projects, and by regularly collecting data to monitor progress.

## **VI. ROLES AND RESPONSIBILITIES**

Samantha Suon, Property Manager is responsible for ensuring that the zero waste policy is implemented. Samantha Suon, Property Manager is responsible for ensuring the progress against the above stated goals are reviewed with the senior management team at least quarterly.

Vaishali Sampat, Director of Sustainability, is responsible for ensuring this policy is reviewed and updated annually.

## **VII. EFFECTIVE DATE AND APPROVAL**

**Date:** November 1, 2021

**Next review date:** November 1, 2022

## GLOSSARY

**CONTAMINATION:** Materials or substances that are mixed with recyclables or compostables that diminish or destroy the utility or value of the recyclables or compostables.

**DISPOSAL:** The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste or hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including groundwater.

**HAZARDOUS WASTE:** Hazardous materials are defined by the project's local jurisdiction, state, or country.