# Shoreline Recycling and Transfer Station



2300 N 165th Street Shoreline, Washington 98133 kingcounty.gov/shoreline

### Hours of operation

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
7:30am-5pm	7:30am-5pm	7:30am-5pm	7:30am-5pm	7:30am-5pm	8:30am-5:30pm	8:30am-5:30pm

Closed on Thanksgiving, Christmas and New Year's Day

### Overview

The 13 acre facility, built in 2008, includes a waste transfer building, scale facility, recycling areas, and transfer trailer storage areas." The remainder consists of undeveloped lands, landscaping, and a creek buffer, as well as adjacent stormwater facilities of the property. The site is bordered by Interstate 5 on the east side, the King County Metro Transit North Operating Base on the south side, and private homes on the north and west sides. While the facility only receives about 6 percent of solid waste at all King County transfer stations, it receives nearly 1/3 of all the recyclable materials collected at King County recycling and transfer stations. The station primarily serves residents and businesses from the Kenmore, Lake Forest Park, and Shoreline areas.



40 feet. Max combined length limit for vehicles and trailers from bumper to bumper.

### What happens to the waste?

The waste is transported by county employees in sealed trailers from Shoreline to the Cedar Hills Regional Landfill, 36 miles away.

### What happens to recyclable materials?

Recyclable materials are separated by type and distributed to local, national or international markets for processing into recycled content products. Reusable materials (bikes and textiles) are donated to local non-profits.

#### Notable features

- Shoreline accounts for 31 percent of all materials recycled at King County transfer stations
- Resource Recovery: transfer station operators work to recover recyclable materials from the solid waste stream, focusing on cardboard, scrap metal, and clean wood
- The U.S. Green Building Council has certified Shoreline with the highest level of LEED certification Platinum recognizing its innovative and sustainable features
- This facility includes many sustainable design features that improve energy efficiency resulting in lower life cycle costs than a conventional building design, such as:
  - Recycled-content materials are used throughout the building
  - A roof-top rainwater harvesting system
  - Roof-top solar panels
  - A natural ventilation system



While waiting in line, visitors experience the "ReTire" sound installation



Mount Rainier overlooks a mountain of garbage at the Regional Cedar Hills Landfill



Bicycle recycling receptacle



Natural Resources and Parks Solid Waste Division

# **Shoreline Recycling and Transfer Station**

- A pre-load waste compactor allows for more efficient packing of trailers bound for King County's Cedar Hills Regional Landfill, reducing hauling trips and fuel consumption
- Compactors for cardboard and for commingled recyclable materials reduce the number of truck trips to a recycling facility in Seattle, lowering carbon emissions and transportation costs
- Thornton Creek Restoration and Protection: Invasive plants along the creek corridor were removed and replaced with native plants. The stormwater filtration system releases water to the salmon-bearing creek at a rate that prevents erosion and flooding. King County was commended by the Thornton Creek Alliance for its restoration work along the banks of the creek
- Funded by the 1% for Art Program, Carol DePelecyn collaborated with Steve McGehee and Dale Stammen to create "Terra Firma" and "ReTire," two pieces of art that invite visitors to consider what happens to their garbage and that encourage recycling.

# 2021 at a glance

### Who are the customers?

96 percent of visits were made by self-haul customers, who contributed 36 percent of the total waste received at the station. Commercial customers contributed 64 percent of the total waste with 4 percent of the visits.

### Tons of solid waste disposed

46,0079. This constitutes 6 percent of solid waste at all King County transfer stations.

### Total customer visits

76,911

### Recycling services

- Appliances
- Bicycles and bicycle parts
- · Cardboard\*
- Flags (worn or torn flags)
- Mercury-containing light bulbs and tubes
- · Scrap metal\*
- Textiles
- Wood (clean, untreated)\*
- Yard waste\*
- The following can be combined in the large blue "Recyclable Materials" containers, must be empty, clean and dry:
  - Paper, including office paper, junk mail, envelopes, newspapers, magazines, catalogs, paper food boxes, cartons such as milk, juice and broth cartons, paper cups if securely tied in clear plastic bags, and hard and paperback books
  - Cans (aluminum, tin, steel)
  - · Glass bottles and jars
  - Plastic bottles, cups, jugs, tubs, pots, food containers, clamshells, trays
  - Lids (3 inches or more)
  - Plastic wrap
  - Polystyrene (sometimes called Styrofoam) blocks and coolers. Styrofoam blocks and coolers MUST BE DRY and free of contamination, no tape, food, oil or grease and no rocks or dirt

### 2021 Recycling Tonnage

Cardboard	Mixed Paper	Mixed Container	Glass	Metal	Yard Waste	Clean Wood	CFC Appliances	Misc	Total
458	75	20	43	1,3014	9,173	190	174	143	11,576



Aerial view of the Shoreline Transfer Station

## Alternate formats on request

206-477-4466 | TTY Relay: 711



<sup>\*</sup> These materials must be recycled at facilities that accept these materials for recycling.