



 **King County**
Department of
Natural Resources and Parks
Solid Waste Division

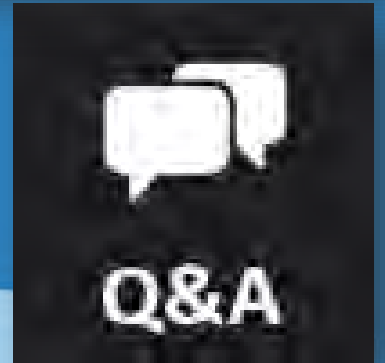
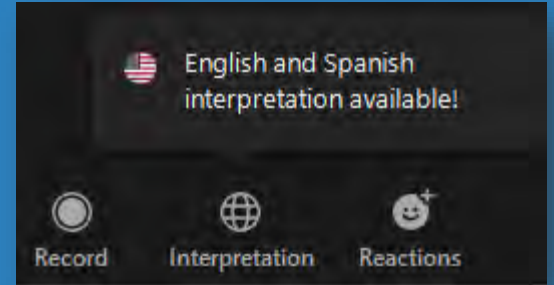
Waste Prevention | Resource Recovery | Waste Disposal

South County Recycling and Transfer Station

Virtual Public Meeting, January 27, 2022, 5 – 7 p.m.

How to Participate

- Interpretación disponible en español
- Share your questions and comments using the Q&A box
- Let us know if you have any access needs
- If any technical issues arise...



Event Overview

- Welcome
- Mission, vision, values
- Project overview and updates
- Services overview
- Equity and social justice actions
- Community outreach
- Next steps
- Q&A

Welcome!

PROJECT TEAM

King County Solid Waste Division

- Karen Herndon
- Kalyn Brady
- Kerwin Pyle
- Jazmine Patten
- Julie Mitchell

HDR team

- Ryan Asman
- Nigel Baummer
- Dennis Sandstrom
- Harrison Price
- Nicole Phaysith
- Cami Shigaya

Share Your Thoughts



How did you hear about this virtual public meeting?

Scan QR code, follow link, or go to [menti.com](https://www.menti.com) and enter the code **2993 2742**

Results

About Solid Waste Division

Vision

We achieve zero waste of resources and enhance the environment through collaboration and innovation.

Mission

We bring the best people together to deliver value to our customers and stakeholders and continuously improve waste prevention, resource recovery, and waste disposal.



Our Vision for Our Culture

Employees are valued, engaged, and working together for a common purpose.

(Collaborative, Fair & Just)

Everyone leads by example, always.

(Accountable)

Leadership empowers their teams to succeed and holds them accountable for their results.

(Results-focused)

We constantly seek to eliminate waste and variability from our processes.

(Innovative)

We love our customers and respect our stakeholders.

(Service oriented)

We are forward thinking and conscientious about risk management.

(Professional)



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Waste
Prevention

Resource
Recovery

Waste
Disposal

Menti



In addition to garbage disposal, what other services will be offered at the station?

- a.) Hazardous waste collection
- b.) Recycling services
- c.) Yard waste collection
- d.) All of the above

Results

Project Description - Services to be Provided



Recycling



Yard Waste



Hazardous
Waste



Garbage



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Project Description - Additional Project Elements



Stream
Relocation
and Wetlands
Mitigation



Road
Improvements



Storm water
management



Green
Building



Public Art



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Public Art

- Artists identified in Summer 2020
- Site visit with artists October 2021
- Ongoing Coordination with 4Culture
- Potential site locations for art



Timeline

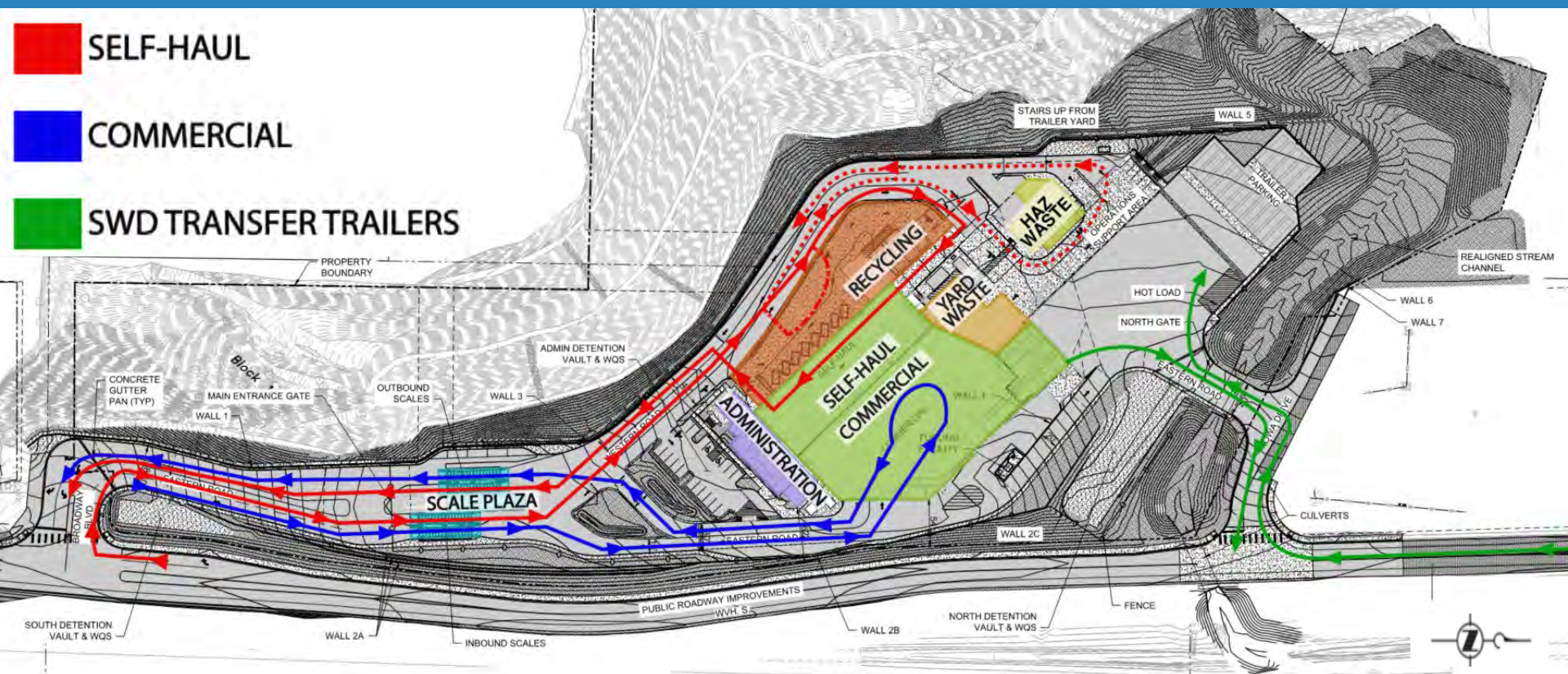


90% Overall Site Plan

SELF-HAUL

COMMERCIAL

SWD TRANSFER TRAILERS





Transfer Building



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Self-Haul Tip Floor



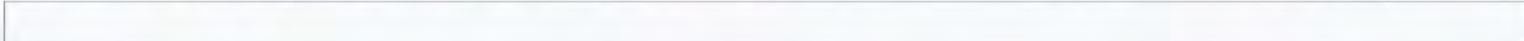


Sustainability and Environmental





Site Rendering Fly Through – Site



00:00.00



Questions or Comments?



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_____ % of what ends up in the King County Cedar Hills Regional Landfill could have been reused, recycled, or composted.

a.) 50%

c.) 70%

b.) 65%

d.) 80%

Results



South County Recycling and Transfer Station

Recycling features and services

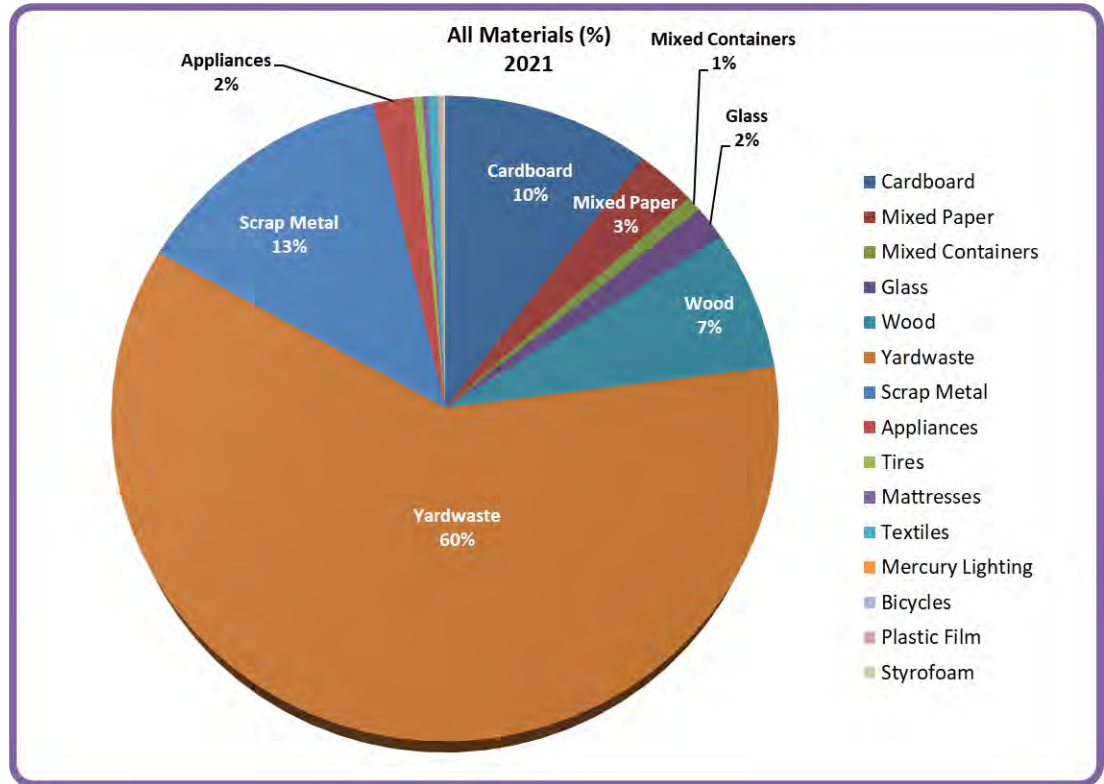
King County DNRP Solid Waste Division

Kerwin Pyle PPM3 Recycling at Transfer Stations

Primary Target Materials

(Cardboard, Scrap Metal, Clean Wood and Yard Waste)

- Cardboard, Scrap Metal, Clean Wood, and Yard Waste make up 90% of the total materials collected system wide at KC Transfer stations with Yard waste accounting for the lion's share.
- Because they make up 90% these four targeted materials are the main focus of our planned services at the new SCRTS station.
- Don't worry, other materials are important too they will be collected at SCRTS as well.



Corrugated Cardboard



Corrugated Cardboard Only

Cartón Corrugado Solamente

Yes - Sí



Flatten
Aplanado

NO



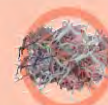
Food contaminated cardboard

Cartón contaminado con comida



Waxed or plastic coated cardboard

Cajas de cartón cubiertas con plástico o cera



Shredded paper

Papel triturado



Paper food boxes

Cajas de comida de papel



Plastic bags

Bolsas de plástico



Styrofoam

Poliestireno / Styrofoam

Scrap Metal



Scrap Metal

Aluminum Brass Copper Iron Steel

Chatarra de Metal

Aluminio Latón Cobre Hierro Acero

Yes - Sí

Accepted: Items

- with 50% or more metal
- up to 8 feet long
- up to 200 pounds

Aceptado: Artículos

- con 50% o más de metal
- hasta 8 pies de largo
- hasta 200 libras

Small vehicle parts

(remove fluids)

Piezas pequeñas de vehículos
(saque líquidos)



Building, electrical, hardware, plumbing

Chatarra de edificios, sistemas eléctricos, ferretería y plomería



Garden, home, office (remove batteries, fluids, fuels)

Jardín, residencia, oficina (saque baterías, líquidos, combustibles)



NO

- NO ammunition or shell casings
- NO barbed wire
- NO batteries, compressors, mercury switches
- NO fluids, fuels, or liquids
- NO light fixtures with ballasts or tubes
- NO propane tanks or containers for gases, fuels, hazardous wastes, paints
- NO sealed drums
- NO tires

- NO coloque municiones ni casquillos de bala
- NO alambre de púas
- NO baterías, compresores, encendedores de mercurio
- NO fluidos, combustibles, o líquidos
- NO lámparas con balastos o tubos fluorescentes
- NO tanques de propano o contenedores para gases, combustibles, materiales peligrosos, pinturas
- NO tambores sellados
- NO neumáticos

Clean Wood



Clean Wood

NO painted, stained, or treated wood

Madera No Tratada

Madera no pintada, no barnizada, sin preservativos

Yes – Si



Lumber
Madera



Plywood
Tablaroca



Pallets, crates

Tarimas de madera, cajones de madera

No items longer than 8 feet

No artículos de más de 8 pies

NO



Branches, stumps, other yard waste

Ramas, tocones, otros desechos de jardín



Plastic bags, glass

Bolsas de plástico, vidrio



Painted, stained, treated wood

Madera pintada, madera barnizada, madera con preservativos



Metal hinges or latches

Bisagras de metal o cerraduras

Yard Waste



Yard Waste

Desechos de Jardín

Yes – Sí



Leaves

Hojas



Weeds

Mala hierba



Grass clippings

Recortes de césped



Branches

Ramas

No branches over 8 feet long or more than 4 inches in diameter

No ramas de más de 8 pies de largo o más de 4 pulgadas de diámetro



Stumps, wood rounds

Tocones, redondos de madera

No stumps or wood rounds more than 2 feet by 2 feet by 2 feet

No tocones o redondos de madera más de 2 pies por 2 pies por 2 pies

NO



Plastic bags, glass, metal

Bolsas de plástico, vidrio, metal



Sod

Césped natural en rollos



Soil or rocks

Tierra o rocas



Painted, stained, treated wood

Madera pintada, madera barnizada, madera con preservativos

Commingle Recycling (the big blue bin)



Recycle Recicla

NO plastic bags
Prohibido colocar bolsas de plástico

NO liquids or food. All items must be empty, clean, and dry.
Todos los artículos deben estar vacíos, limpios y secos. Sin líquidos ni comida.

Yes — Sí

<p>Paper Papel</p>	<p>Cartons, cups, plastic containers Cartones, vasos, contenedores de plástico</p>	<p>Glass bottles and jars, metal cans Botellas y frascos de vidrio, latas de metal</p>
		<p>Large lids: 3 inches or more Taps grandes: de más de tres pulgadas</p>

NO

Liquids, food, or food contaminated paper
Basura

Hazardous or toxic products or product containers
Cerámica, glassware, light bulbs, mirrors, windows
Juice pouches (foil lined)

Paper towels, paper napkins, or paper plates
Prescription vials/bottles
Small caps or lids
Styrofoam (polystyrene), plastic bags, or plastic wrap

Líquidos, comida ni papel contaminado con comida
Basura

Productos peligrosos o tóxicos ni sus envases
Cerámica, cristalería, focos (bombillas), espejos ni ventanas
Bolsas de jugo forradas con aluminio
Toallas de papel, servilletas de papel ni platos de papel
Viales o botellas de medicamentos
Tapas ni tapones pequeños
Styrofoam (poliestireno) ni bolsas o envoltorios de plástico

Much more...

Refrigerant Type Appliances **Only**

Aparatos Electrodomésticos Que **solo** contienen / contenían refrigerantes

Limit: 3 units per load

Limit: 3 unidades por carga



Refrigerators
Refrigeradores



Freezers
Congeladores



Heat pumps
Bombas de calefacción



Water coolers
Enfriadores de agua



Air conditioners
Aire acondicionado



Dehumidifiers
Deshumidificadores

All appliances **MUST** be empty

Todos los aparatos electrodomésticos **DEBEN** de estar vacíos

NO

Small appliances
Aparatos pequeños

Non-refrigerant type appliances
Aparatos electrodomésticos que no contienen refrigerantes

Computers, monitors, TVs
Computadoras, monitores, televisores

Non-Refrigerant Appliances

Aparatos Electrodomésticos Que **NO** contienen refrigerantes

Limit: 3 units per load

Limit: 3 unidades por carga

Yes - Sí



Clothes dryers
Secadora de ropa



Washing machines
Lavadoras de ropa



Dishwashers
Lavavajillas de platos



Furnaces/Wood stoves
Calefacción/ Estufas de leña



Ranges/Ovens
Estufas/Hornos



Water heaters
Calentadores de agua

No dishwashers made of 80% or more plastic
No lavavajillas hechas con 80% o más de plástico

All appliances **MUST** be empty

Todos los aparatos electrodomésticos **DEBEN** de estar vacíos

NO

Small appliances
Aparatos pequeños

Refrigerant type appliances
Aparatos electrodomésticos que contienen / contenían refrigerantes

Computers, monitors, TVs
Computadoras, monitores, televisores

Mattresses, futons, box springs

Colchones, futones, box springs



Stack: Lie flat

Amontona en una pila plana

• Mattresses must be **DRY**
• Torn, stained mattresses accepted
• Limit: 6 per day per customer

• Los colchones deben estar **SECOS**
• Se aceptan colchones rasgados y manchados.
• Límite: 6 por día por cliente

NO mattresses with evidence of bed bugs
NO wet mattresses

NO se aceptan colchones con señales físicas de chinches
NO se aceptan colchones mojados

Mercury-containing light bulbs and tubes

Focos (bombillas) y tubos que contienen mercurio

Yes - Sí



CFLs
• All sizes and types
• Include screw base

Focos CFL
• Todos los tamaños y tipos
• Incluye base de tornillo

Fluorescent tubes
• Straight tubes - up to 8 feet in length
• Circular shapes

Tubos fluorescentes
• Tubos rectos - hasta 8 pies de largo
• Formas circulares

HID bulbs
• High pressure sodium
• Mercury vapor
• Metal halide

Focos HID
• Focos de sodio alta presión
• Focos de vapor de mercurio
• Focos de halogenuro metálico

Broken bulbs must be sealed in a bag

Focos rotos deben ponerse en una bolsa sellada

Limit: 10 bulbs/tubes per vehicle per day

Límite: 10 focos/tubos por vehículo por día

State law requires mercury-containing bulbs and tubes to be recycled.

La ley del estado requiere que los focos y tubos que contienen mercurio sean reciclados.

NO



Incandescent and halogen bulbs
Focos incandescentes y halógenos

LED bulbs
Focos LED

Holiday lights
Luces de Navidad

Fixtures
Accesorios

Even More...

Plastic wrap and bags

Envolturas y bolsas de plástico

Yes - Sí

All materials must be clean, dry, and empty

Todos los materiales deben estar limpios, secos y vacíos



WRAP: Shrink, stretch, pallet
ENVOLTURAS de plástico estirable



WRAP from beverage cases, toilet paper, paper napkins and towels
ENVOLTURAS de cajas de bebidas, papel sanitario, servilletas y toallas de papel



BAGS: Grocery, newspaper, retail. Bread and produce bags
BOLSAS Mercado, periódico, almacén. Bolsas del pan y verduras



BAGS from dry cleaners
Bolsas de plástico de lavanderías



Bubble wrap
Plástico con burbujas



Plastic air "pillows"
Almohadillas de aire de plástico

NO

No biodegradable or compostable bags
No black trash bags
No candy or chip bags
No foods, liquids, or garbage
No hangars or clothing
No labels or tape
No paper or laminated paper
No plastic bottles or food containers
No polystyrene blocks or peanuts
No prewashed salad mix bags

NO boxes (except pallets) and compostable
NO bolsas de basura negra
NO bolsas de dulces o papas fritas
NO alimentos, líquidos, o basura
NO percheros ni ropa
NO etiquetas ni cinta adhesiva
NO papel o papel laminado
NO botellas o recipientes de comida de plástico
NO tropezos de poliestireno o cacahuetes
NO bolsas de ensalada prelavada

Polystyrene blocks and coolers

Bloques de poliestireno y hieleras

Yes - Sí

All materials must be clean, dry, and empty

Todos los materiales deben estar limpios, secos y vacíos



Rigid blocks
Bloques rígidos



Coolers
Hieleras

NO

No food, no liquids, no garbage, no stickers, no tape
No comida, no líquidos, no basura, no calcomanías, no cinta adhesiva



Packing peanuts
Cacahuets para empaque



Food packaging: Cans, shells, cups, plates, trays
Envases de alimentos: Recipientes, latas, platos, charolas



Insulation sheets or panels
Hojas de aislamiento o paneles



Foam (flexible and polyurethane)
Espuma (flexible y poliuretano)

Bicycles & Bicycle Parts ONLY

Bicicletas y Refacciones de Bicicleta SOLO

Do NOT remove items

NO quite las partes



Sharps

(Needles, syringes)

Objetos filosos

(Agujas, jeringas)

Must be in puncture proof container with a secured lid



Deben estar dentro de un contenedor resistente a las perforaciones y con tapa hermética

Residential Customers Only

Businesses: Call 206-477-4466

Solo residenciales

Negocios: Llamar al 206-477-4466 (Contamos con servicio de intérprete)

NO

Loose needles
Medicines
Unused epinephrine injectors

Agujas sueltas
Medicinas
Jeringas de epinefrina sin usar

For unused medicine / Para saber cómo deshacerse de medicinas sin usar
kingcountysecuremedicinereturn.org

A couple more.

Textiles

— Yes - Sí —

Reusable and torn, worn, stained items accepted

Artículos reutilizables y rasgados, desgastados, manchados son aceptados



Clothing and fabric

Ropa y telas

Shoes and socks

Single sock, shoe OK

Zapatos y calcetines

Si un par no son aceptados



Blankets, curtains, linens, pillows, stuffed animals, throw rugs, towels

Cobijas, cortinas, ropa de cama, almohadas, animales de peluche, tapetes, toallas



Accessories:

Belts, hats, scarves, ties, purses, backpacks, etc.

Accesorios: Cinturones, sombreros, bufandas, corbatas, bolsas de mano, mochilas, etc.

NO

NO carpets or carpet padding

NO items too large to fit in bins

NO items soiled with hazardous or flammable materials

NO wet, mildew or moldy items

NO alfombras o bujo alfombras

NO artículos grandes que no quepan en el contenedor

NO artículos manchados con materiales peligrosos o inflamables

NO artículos húmedos, mohosos o mofados

Tires

Passenger and light truck tires only.
Tires with rims OK.



Limit: 4 tires per customer

Our goals for the new South County Recycling and Transfer Station are for customers to have a positive experience while recycling, and for them to be able to recycle a wide array of materials quickly and efficiently and in the safest way possible. Our recycling areas will be flexible and will evolve over time to accept new materials as markets and processes change. We want our customers to be satisfied with their recycling options at the new station.

Recycle Drop-Off



Hazardous Waste Collection



Julie D. Mitchell

Hazardous Waste Programs
Project Manager, King County
DNRP Solid Waste Division

What will be accepted?



Hazardous Waste Facility





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Hazardous Waste Facility



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Solid Waste Division

View to Customer Disposal

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Where should florescent lightbulbs and other mercury-containing bulbs be dropped at within the new transfer station?

- a.) Recycling drop-off
- b.) Hazardous waste facility

[Results](#)

Equity and Social Justice Actions



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Solid Waste Division

Equity and Social Justice – Actions



Add educational, interactive exhibits at the new station with focus on environmental topics

Partner with the King County Parks to add amenities to segments of the Interurban Trail



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Equity and Social Justice – Actions



Partner with the Local Food Initiative and Public Health-Seattle & King County to support farming in south King County



Work with a local non-profit to fund and implement green apprenticeship opportunities in the SCRTS service area

Green Jobs Training and Environmental Education

- Partnership with the Duwamish Infrastructure Restoration Training Corps (DIRT Corps)
- Paid, 8-week program for 6-10 hours per week in Spring
- Trainees will be adults from the service area
- Focused on:
 - Hands-on sustainability and restoration work
 - Environmental education
 - Exploring green careers
 - Networking and employment opportunities
- Applications will open soon!



Community Outreach Update

- 100% design community engagement plans
- Summer/fall events



Menti



What are the best ways to communicate with you and the community about future project updates?

[Results](#)

Stay involved!

- **Subscribe** to project email updates via the project website:
www.kingcounty.gov/south-county
- **Follow** KC Solid Waste Division on social media:
Facebook: @KingCountySolidWaste
YouTube: @KingCountyRecycling
Instagram: @KingCountySWD

Next Steps



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Department of
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Solid Waste Division

- Reach 100% design milestone
- Construction of new facility begins in 2023
- New station opens to public in 2026



Questions?



King County

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Solid Waste Division

Thank you!



Do you have any thoughts or feedback about the virtual public meeting you'd like to share?

Results



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Seattle, WA 98104-3855
206-477-4466, TTY Relay: 711
kingcounty.gov/solid-waste