

Public Health's Solid Waste Program Briefing and BOH Code Amendments

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King County Board of Health



Presentation Overview

- Public Health's solid waste role, regulatory context
- Proposed administrative changes to Board of Health code:
 1. Quarterly fee proration
 2. Align facility and transporter permit terms
 3. Update WAC code references

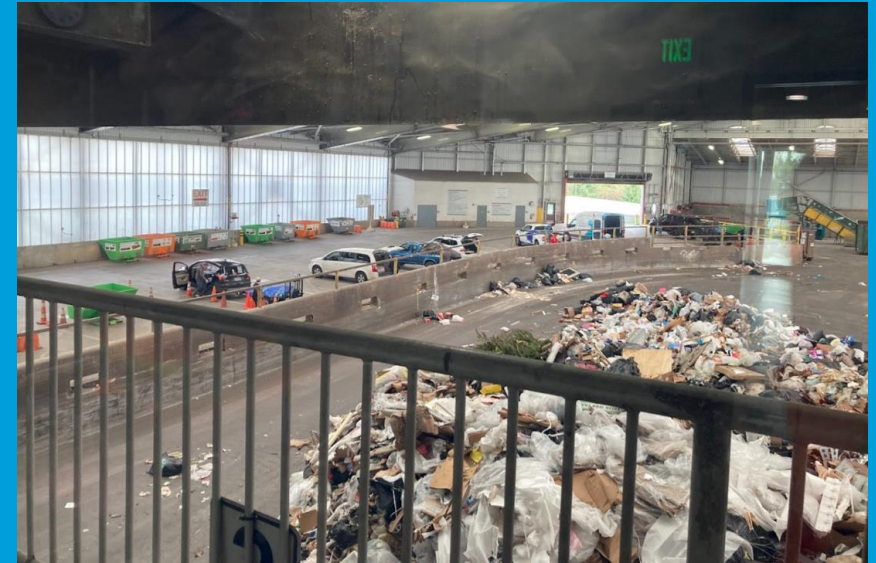
Public Health Solid Waste Program Responsibilities

- Ensure facilities and transporters meet required minimum functional standards.
- Ensure operations are protective of health and the environment.
- Core functions:
 - Plan review to ensure designs meet engineering requirements.
 - Issue permits and conduct routine inspections.
 - Ensure environmental controls are in place.
 - Ensure solid waste handling records maintained.
 - Complaint response and facility compliance.



Public Health Solid Waste Permits – By the Numbers

- 81 permitted entities, including but not limited to:
 - 16 Transfer Stations and Drop Boxes
 - 13 Storage/Treatment Piles
 - 13 Material Recovery (Recycling) Facilities
 - 6 Moderate Risk Waste Facilities (fixed and mobile)
 - 3 “Inert” Landfills
 - 1 Municipal Solid Waste Landfill
 - 1 Yard and Food Waste Compost Facility
 - Solid waste and biomedical waste transporters
 - Others
- 41 “Permit exempt” facilities
- Over 200 inspections annually



Public Health Solid Waste Fees

- Fees
 - Fee schedule in KCBOH Title 2, Chapter 2.14.
 - Based on level of effort and facility complexity.
 - Full cost recovery.
 - Most fees include a base and allow for additional service hours as needed.



Solid Waste Rules & Regulations

Washington State

- **RCW 70A.205 “Solid Waste Management”**
 - Delegates authority for solid waste facility oversight to Local Health Jurisdictions (LHJs)
- **Chapter 173-304 WAC, “Minimum Functional Standards for Solid Waste Handling”**
 - Local planning requirements
 - Local public health permitting requirements
 - General facility requirements
- **Chapter 173-351 WAC, “Municipal Solid Waste Landfills”**
 - Operating requirements for MSW Landfills
- **Chapter 173-350 WAC, “Solid Waste Handling Standards”**
 - Operating requirements for all other facilities/transporter types

Solid Waste Rules & Regulations

Board of Health

- **King County Board of Health (KCBOH) Title 10, “Solid Waste Regulations”**
 - Adopts WAC 173-304, 173-350 and 173-351 by reference.
 - Adds:
 - Vehicle permitting requirements
 - Waste screening requirements
 - General solid waste handling requirements (i.e. unlawful dumping)
- **KCBOH Title 2, “Officers and Administration”**
 - Fee schedule for all EHS permits
 - Chapter 2.14 - Solid waste permit fees schedule



Proposed admin changes

Proposed Changes to BOH Codes

1) Quarterly fee proration for new permits

- Change from semi-annual to quarterly.
- Improves rate equity for new applicants.
- Aligns with recent proration for food permits.

2) Align permit period for facility and transporter permits (Jan – Dec)

- Currently Solid Waste facility permit cycle (Jan - Dec), transporter (July – June).

3) Update WAC code references for some facility types in the fee schedule

Proration proposal

Objective: Reduce fee burden on new solid waste permittees by changing from semi-annual to quarterly fee proration. Align with BOH's approach with new food establishments.

Current practice:

All solid waste permits have an effective date from January 1 – December 31.

Bi-annual prorated fee schedule: January 1 – June 30 (100%), July 1 – December 31 (50%)

Example: Transfer Station (date application received)	Semi-annual proration	Quarterly Proration
January 1 – March 31	\$7,548 (100%)	\$7,548 (100%)
April 1 – June 30		\$5,661 (75%)
July 1 – September 30	\$3,774 (50%)	\$3,774 (50%)
October 1 – December 31		\$1,887 (25%)

Business Survey

- Surveyed over 80 of our permitted and permit-exempt operators.
- 12 (15%) responded. All supported the prorated fee proposal and viewed the proposal as fair.
- 5 (42%) indicated they would have saved money under the proposed structure.

Other Administrative Amendments

Change transporter (vehicle) permits cycle to January – December

- Aligns with facility permit cycle
- Reflects current practice – all SW permit renewals in January

Update WAC code references

- Update references to Chapter 173-350 WAC, incorporating changes in 2018

Thank You!

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