



**INDUSTRIAL WASTE PROGRAM**

*Partnering with Industries  
to Prevent Pollution*

# King County Industrial Waste (KCIW) Fee Update

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# Problem: Complex fees in Code do not fit today's broad industrial base

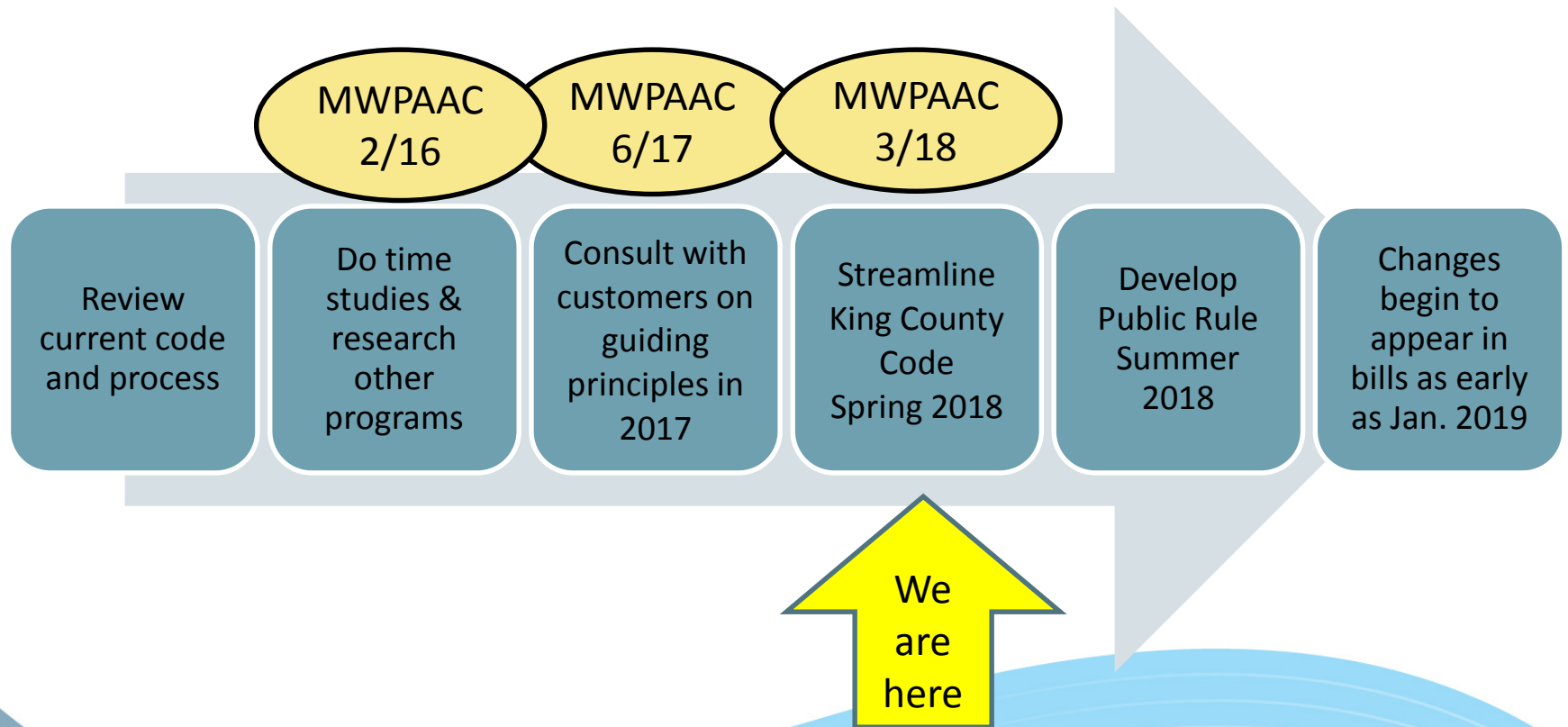
$$\text{Heavy metals monthly charge} = \frac{[Q_t - Q_s][\text{Cost}_{HM}]}{12}$$

$$\text{Oil and grease monthly charge} = \frac{[Q_t - Q_s][\text{Cost}_{OG}]}{12}$$

$Q_t$  = measured sewage flow



# Process to create new fee system



# Five guiding principles

The new fee system should:

1. Reflect the cost of providing service to each type of facility
2. Flexibly accommodate different industries
3. Administrative Ease
4. Be easy to understand and consistent
5. Consider business needs when implementing changes

# What we heard from customers in summer 2017

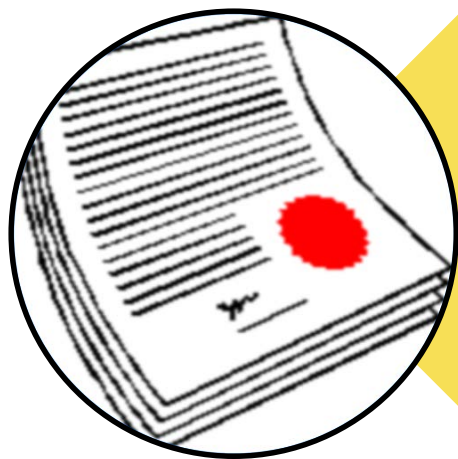
- Support for:
  - Different issuance fees for complex vs. simple permits
  - Different fees for new permit vs. reissued vs. revision
  - Fee tiers for Compliance Monitoring and Administration

# What we heard from customers in summer 2017

- **Other Suggestions:**

- Explain fee tiers are based on cost of providing service
- Explain why a customer is placed in a specific tier
- Let facilities appeal their tier placement
- Continue to involve facilities as this issue moves to the King County Council and Public Rule
- Look for other ways to simplify the process

Proposal would change two types of fees:



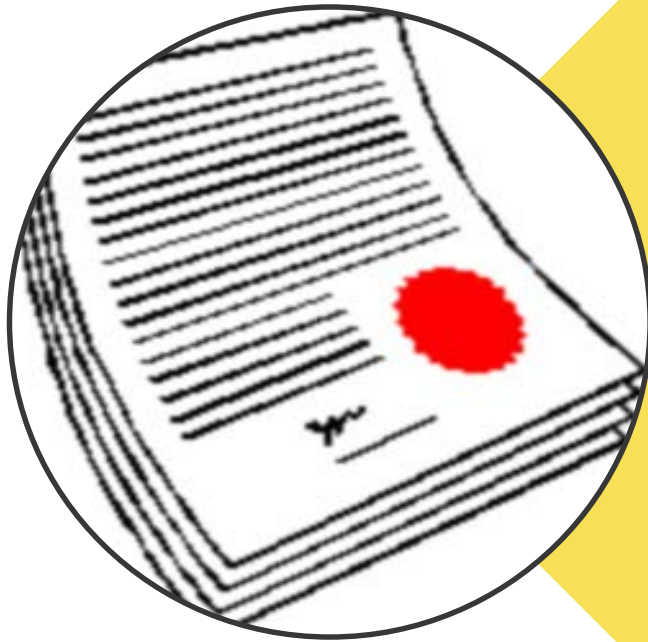
Issuance Fees



Compliance  
Monitoring and  
Administration Fees



# Issuance Fee: Proposed Changes



Create categories to ensure that permit costs correspond to the type of permit issued.

Set different fees for new applications, renewals, and revisions.



# Compliance Monitoring and Administration Fee: Proposed Changes



Set up fee tiers based on cost of service.

Charge all facilities in the same tier the same annual fee.

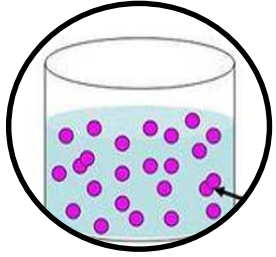
Use established criteria to place a facility in a fee tier when issuing authorization.

Facilities keep the same fee tier for 5 years.

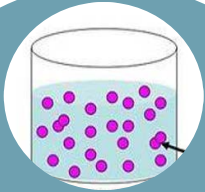


# Compliance Monitoring and Administration Fee Tiers

- Based on types of facilities and tiers for each facility type
  - Four types of facilities: categorical, surcharge, non categorical, and construction
  - Criteria for tiers:
    - Volume of flow and loading to WWTP
    - Risk to the system
    - Monitoring complexity

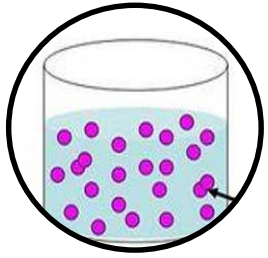


# Surcharge Fees

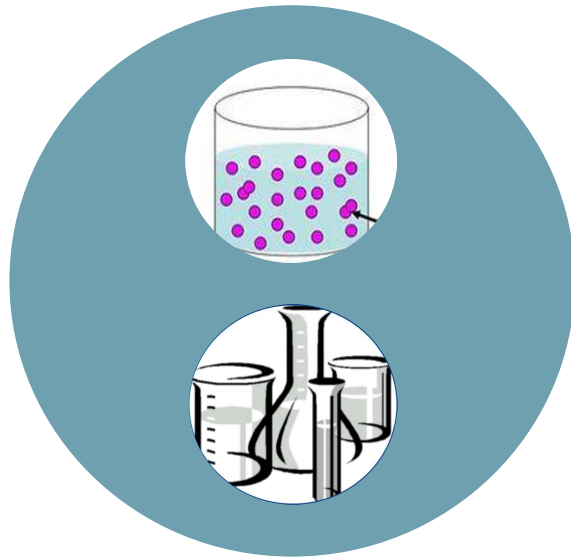


Currently Surcharge Fees pay for:

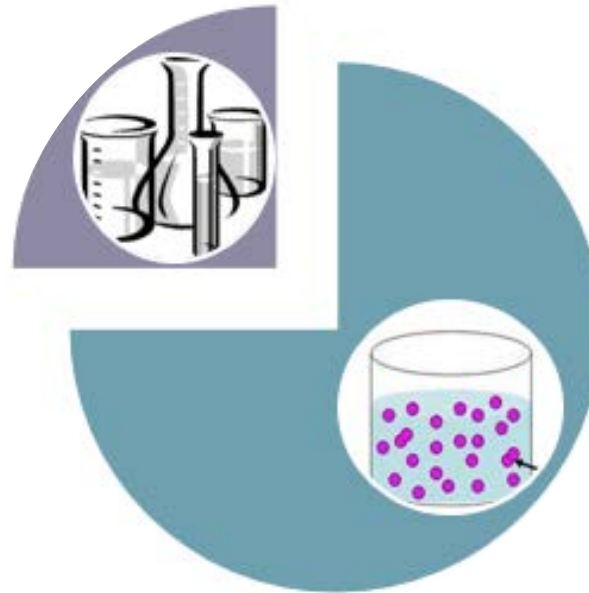
- Treating “high-strength” waste (i.e. from food and beverage processors).
- Compliance monitoring and administration.



# Future: Split Surcharge Into Two Fees



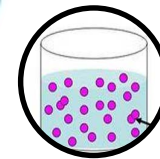
Today: Surcharge Fee combines charges for two services



Future: Two fees -- one for each service



Compliance Monitoring and Administration



High-strength Waste Treatment

# Impacts of proposed changes



## Issuance Fees:

Smaller increase for renewals than new applications

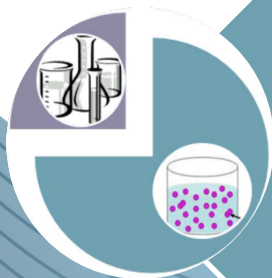
Higher fees for larger, complex permits



## Compliance Monitoring and Administration Fees:

Stable, predictable fees based on cost of providing service

Some fee increases/decreases



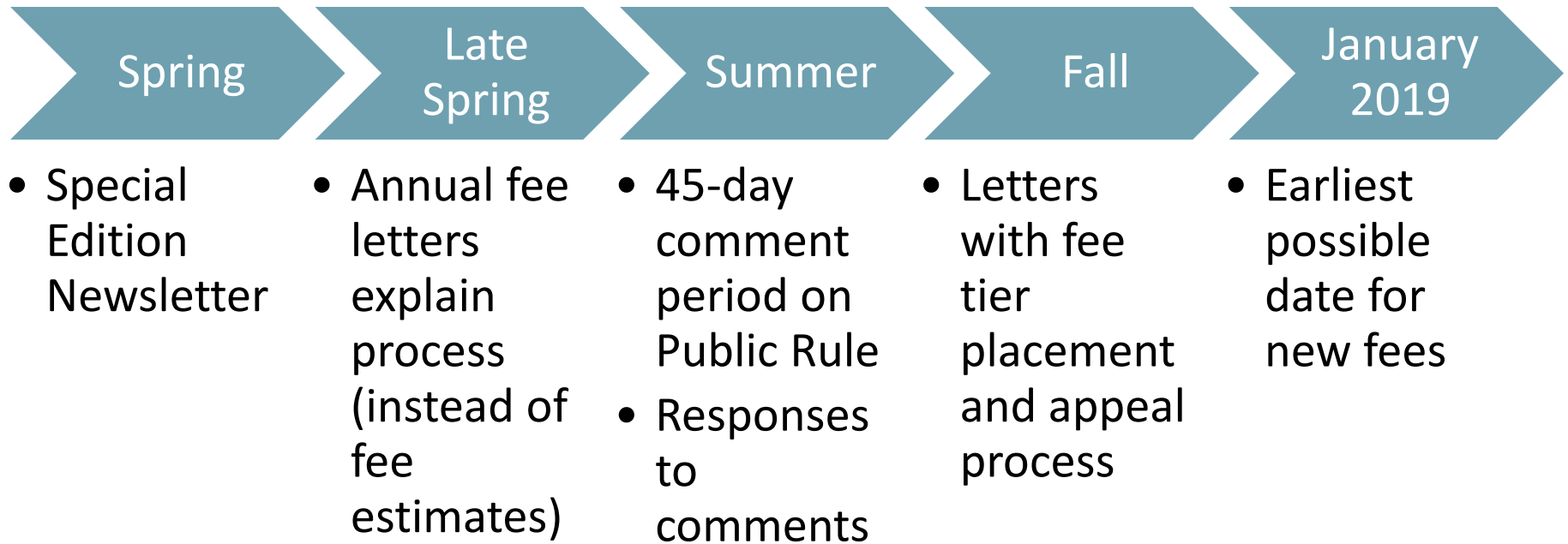
## Surcharge Fees:

Customers begin to see two line items on their bill for:

- Treatment
- Compliance monitoring and administration

# KCIW Fee Update

## Customer Outreach 2018



For more information

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