

# Industrial Waste Program



## King County Industrial Waste Program Comprehensive Industrial User Survey

King County is surveying thousands of companies that may send wastewater to King County's sanitary sewer system. The sanitary sewer is the system of pipes that carries wastewater discharged from toilets, sinks, drains, work areas, and industrial stormwater from residential and non-residential buildings.

**King County is required by U.S. Environmental Protection Agency (EPA) regulations to conduct this survey, and all businesses are required to respond.** The wastewater that your business sends into the sanitary sewer system goes to a county wastewater treatment plant where it is treated before being released into Puget Sound. This survey is one way King County and businesses are working together for clean water.

### Important Instructions for Taking this Survey

- The person who understands water usage at your company should be the primary person completing the survey. If that is NOT you, please hand off this survey to the appropriate person so that they can pick up where you left off.
- All fields marked with an asterisk (\*) are required.
- At the end of the survey, you will be asked to review your responses, make corrections, and then sign to verify that the information you provide is true, accurate, and complete.
- The survey must be reviewed and signed by an authorized representative of your facility or business such as an owner, manager, or executive officer, as defined by King County Code 28.82.05. If that is NOT you, please hand off this survey to the appropriate person when you reach the end of the survey so they can review and sign.
- Please mail your completed paper survey to the address below:  
King County Industrial User Survey  
Attn: Spencer Garrison  
PRR, Inc.  
1501 4th Ave Suite 550  
Seattle, WA 98101

King County has hired PRR, an independent firm, to assist us with this important survey. If you have questions, concerns or need any additional support accessing, printing, and returning the paper survey, please reach out to us at [www.kingcounty.gov/wtd/industrial-user-survey](http://www.kingcounty.gov/wtd/industrial-user-survey), email [iuservey@kingcounty.gov](mailto:iuservey@kingcounty.gov), or call 888-588-8515.

## Login

Please enter the username and password provided in your survey invitation. The password is case-sensitive. Enter it exactly as it appears in the invitation.

**Username\*:** \_\_\_\_\_

**Password\*:** \_\_\_\_\_

## Contact Information

**1) Company Name\*:** \_\_\_\_\_

**2) Name, email address, and phone number of the primary person completing the survey:**

**First Name\*:** \_\_\_\_\_

**Last Name\*:** \_\_\_\_\_

**Title or Role\*:** \_\_\_\_\_

**Email Address\*:** \_\_\_\_\_

**Phone Number (with area code)\*:** \_\_\_\_\_

**Extension:** \_\_\_\_\_

**3) Is there a different person, someone other than yourself, who is responsible for the accuracy of the information provided in this survey, such as an owner, manager, executive officer, or similar?**

☐ No (If No, skip to Q4)

☐ Yes

At the end of the survey, this person will be asked to review and sign to verify that the information provided is true, accurate, and complete.

**3a) Name and contact information of the owner, manager, executive officer, or similar person who is responsible for the accuracy of the information provided in this survey:**

**First Name\*:** \_\_\_\_\_

**Last Name\*:** \_\_\_\_\_

**Title or Role\*:** \_\_\_\_\_

**Email Address\*:** \_\_\_\_\_

**Phone Number (with area code)\*:** \_\_\_\_\_

**Extension:** \_\_\_\_\_

## Operations Information

### 4) How many people work at your facility?

- ☐ 1 - 49
- ☐ 50 - 99
- ☐ 100 - 199
- ☐ 200 - 499
- ☐ 500 - 999
- ☐ 1,000 - 4,999
- ☐ 5,000 - 9,999
- ☐ 10,000+

### 5) How many days per week does your facility operate?

- ☐ 1 day
- ☐ 2 days
- ☐ 3 days
- ☐ 4 days
- ☐ 5 days
- ☐ 6 days
- ☐ 7 days

### 6) Is this business primarily based out of your home?

- ☐ Yes
- ☐ No
- ☐ Other (please specify): \_\_\_\_\_

## Processes and Categories

### 7) Please choose ALL of the processes and business categories that happen at your facility.\* List continues on the next page.

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Adhesives manufacturing | <input type="checkbox"/> Brewery                        | <input type="checkbox"/> Dairy products (such as cheese mfg., milk)         |
| <input type="checkbox"/> Administration          | <input type="checkbox"/> Builders' paper and board mill | <input type="checkbox"/> Dental   |
| <input type="checkbox"/> Aluminum forming        | <input type="checkbox"/> Can making                     | <input type="checkbox"/> Distillery   |
| <input type="checkbox"/> Auto repair             | <input type="checkbox"/> Carbon black manufacturing     | <input type="checkbox"/> Doctor   |
| <input type="checkbox"/> Bakery                  | <input type="checkbox"/> Chiropractic                   | <input type="checkbox"/> Dry cleaners                                       |
| <input type="checkbox"/> Battery manufacturing   | <input type="checkbox"/> Coal mining                    | <input type="checkbox"/> Electrical and electronic components manufacturing |
| <input type="checkbox"/> Beverage bottler        | <input type="checkbox"/> Coil coating                   | <input type="checkbox"/> Electroplating                                     |
| <input type="checkbox"/> Biodiesel manufacturing | <input type="checkbox"/> Copper forming                 | <input type="checkbox"/> Explosives manufacturing                           |
| <input type="checkbox"/> Biotechnology           |   | <input type="checkbox"/> Fish processing                                    |
| <input type="checkbox"/> Boatyard/Shipyard       |   |   |

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Food processing and packaging                        | <input type="checkbox"/> Metal fabrication  | <input type="checkbox"/> Porcelain enameling   |
| <input type="checkbox"/> Food service establishment                           | <input type="checkbox"/> Metal finishing  | <input type="checkbox"/> Printing  |
| <input type="checkbox"/> Foundries (metal molding and casting)                | <input type="checkbox"/> Metal machining  | <input type="checkbox"/> Pulp, paper, and paperboard manufacturing                   |
| <input type="checkbox"/> Glass manufacturing                                  | <input type="checkbox"/> Metal molding and casting  | <input type="checkbox"/> Railroad yard   |
| <input type="checkbox"/> Glass products (commercial or art, e.g. blown glass) | <input type="checkbox"/> Microfabrication or nanofabrication  | <input type="checkbox"/> Retail  |
| <input type="checkbox"/> Gum and wood chemicals                               | <input type="checkbox"/> Military installation  | <input type="checkbox"/> Rubber manufacturing  |
| <input type="checkbox"/> Hospital/Clinic                                      | <input type="checkbox"/> Nonferrous metals forming and metal powders                                | <input type="checkbox"/> School - Daycare/Nursery/Preschool/Elementary/Middle School |
| <input type="checkbox"/> Industrial laundry                                   | <input type="checkbox"/> Nonferrous metals manufacturing  | <input type="checkbox"/> School - High school  |
| <input type="checkbox"/> Ink formulating                                      | <input type="checkbox"/> Oil and gas extraction   | <input type="checkbox"/> School - College or University                              |
| <input type="checkbox"/> Inorganic chemicals manufacturing                    | <input type="checkbox"/> Organic chemicals, plastics, and synthetic fibers manufacturing            | <input type="checkbox"/> School - Trade school                                       |
| <input type="checkbox"/> Iron and steel manufacturing                         | <input type="checkbox"/> Paint formulating  | <input type="checkbox"/> Soaps and detergents manufacturing                          |
| <input type="checkbox"/> Jewelry making or repair                             | <input type="checkbox"/> Paving and roofing materials (tars and asphalt)                            | <input type="checkbox"/> Steam electric power generating                             |
| <input type="checkbox"/> Laboratory (testing, research and development)       | <input type="checkbox"/> Pesticide applicator   | <input type="checkbox"/> Textile mills   |
| <input type="checkbox"/> Lawn and fertilizing applicators                     | <input type="checkbox"/> Pesticide chemicals manufacturing, formulating, packaging, and repackaging | <input type="checkbox"/> Timber products processing                                  |
| <input type="checkbox"/> Leather tanning and finishing                        | <input type="checkbox"/> Pet food manufacturing   | <input type="checkbox"/> Transportation equipment cleaning                           |
| <input type="checkbox"/> Linen laundry  | <input type="checkbox"/> Petroleum blending   | <input type="checkbox"/> Veterinarian  |
| <input type="checkbox"/> Marijuana growing/processing                         | <input type="checkbox"/> Petroleum refining   | <input type="checkbox"/> Waste recycle   |
| <input type="checkbox"/> Meat (all types) processing                          | <input type="checkbox"/> Pharmaceutical manufacturing   | <input type="checkbox"/> Waste transfer  |
| <input type="checkbox"/> Meat byproduct rendering                             | <input type="checkbox"/> Photo and film processing  | <input type="checkbox"/> Waste treatment   |
|   | <input type="checkbox"/> Plastics molding and forming   | <input type="checkbox"/> Winery  |
|   |   | <input type="checkbox"/> Other (please specify): _____                               |

## On-Site Materials

<b>8) Do you have acids and/or caustics on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q9)	<b>8a) Do you have 55 gallons (one drum) or more of acids and/or caustics on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q9)	<b>8b) Are acids and/or caustics ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>9) Do you have animal or vegetable oil and/or grease on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q10)	<b>9a) Do you have 275 gallons (one tote or five drums) or more of animal or vegetable oil and/or grease on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q10)	<b>9b) Is animal or vegetable oil and/or grease ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>10) Do you have coolant on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q11)	<b>10a) Do you have 55 gallons (one drum) or more of coolant on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q11)	<b>10b) Is coolant ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>11) Do you have inks and/or dyes on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q12)	<b>11a) Do you have 55 gallons (one drum) or more of inks and/or dyes on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q12)	<b>11b) Are inks and/or dyes ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know

<b>12) Do you have fuel (gasoline, diesel, biodiesel) on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q13)	<b>12a) Do you have 100 gallons (two drums) or more of fuel (gasoline, diesel, biodiesel) on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q13)	<b>12b) Is fuel (gasoline, diesel, biodiesel) ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>13) Do you have petroleum-based oils and/or lubricants on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q14)	<b>13a) Do you have 100 gallons (two drums) or more of petroleum-based oils and/or lubricants on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q14)	<b>13b) Are petroleum-based oils and/or lubricants ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>14) Do you have other organic chemicals (non-solvent) on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q15)	<b>14a) Do you have 10 gallons or more of other organic chemicals (non-solvents) on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q15)	<b>14b) Are other organic chemicals (non-solvents) ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>15) Do you have solvents on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q16)	<b>15a) Do you have 10 gallons or more of solvents on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q16)	<b>15b) Are solvents ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know

<b>16) Do you have liquid soaps or detergents on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q17)	<b>16a) Do you have 275 gallons (one tote or five drums) or more of liquid soaps or detergents on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q17)	<b>16b) Other than from bathrooms, showers, hand washing stations, and lunchrooms, are liquid soaps or detergents ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>17) Do you have plating and/or anodizing solutions on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q18)	<b>17a) Do you have one gallon or more of plating and/or anodizing solutions on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q18)	<b>17b) Are plating and/or anodizing solutions ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>18) Do you have paints on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q19)	<b>18a) Do you have 55 gallons (one drum) or more of paints on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q19)	<b>18b) Are paints ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know
<b>19) Do you have pesticides on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q20)	<b>19a) Do you have 10 gallons or more of pesticides on site?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No (If No, skip to Q20)	<b>19b) Are pesticides ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?*</b>  <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Don't know

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**20) Do you have pretreatment sludge on site?\***

(Pretreatment sludge are the solids that settle to the bottom of a tank after using a process (e.g., a flocculent/polymer/pH adjust) to remove contaminants.)

☐ Yes

☐ No (If No, skip to Q21)

**20a) Do you have 100 pounds or more of pretreatment sludge on site?\***

☐ Yes

☐ No (If No, skip to Q21)

**20b) Is pretreatment sludge ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?\***

☐ Yes

☐ No

☐ Don't know

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**21) Do you currently or have you previously stored perfluorooctanoic acid (PFOA), perfluorooctane sulfonate (PFOS), per- and polyfluoroalkyl substances (PFAS), 6PPD, and/or 6PPD-Q on site?\***

For more information about PFOA/PFOS/PFAS, go to <https://kingcounty.gov/en/shared-topics/health-safety/pfas-forever-chemicals>

For more information about 6PPD/6PPD-Q, go to <https://doh.wa.gov/community-and-environment/contaminants/6ppd-and-6ppdq>

☐ Yes

☐ No (If No, skip to Q22)

☐ Don't know

**21a) Which substances do/did you have on site? Choose all that apply.\***

☐ PFOA

☐ PFOS

☐ PFAS

☐ 6PPD

☐ 6PPD-Q

**21b) Are/were any of these substances ever discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?\***

☐ Yes

☐ No

☐ Don't know

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**22) Do you currently or have you previously used and/or manufactured products that may contain perfluorooctanoic acid (PFOA), perfluorooctane sulfonate (PFOS), per- and polyfluoroalkyl substances (PFAS), 6PPD, and/or 6PPD-Q in your operation?\***

(Examples, not limited to: firefighting foam; mist suppressants for chrome plating; commercial stain protectors; tire dust and particles)

☐ Yes

☐ No (If No, skip to Q23)

☐ Don't know

**22a) Which substances are/were contained in products that your site uses and/or manufactures? Choose all that apply.\***

☐ PFOA

☐ PFOS

☐ PFAS

☐ 6PPD

☐ 6PPD-Q

**22b) Have any products containing these substances ever been discharged to the sanitary sewer, either during production, cleanup, or as a residual waste product?\***

☐ Yes

☐ No

☐ Don't know

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**23) Do you currently or have you previously accepted waste that contains perfluorooctanoic acid (PFOA), perfluorooctane sulfonate (PFOS), and/or per- and polyfluoroalkyl substances (PFAS), 6PPD, and/or 6PPD-Q?\***

☐ Yes

☐ No (If No, skip to Q24)

☐ Don't know

**23a) Which substances does/did your site accept waste for? Choose all that apply.\***

☐ PFOA

☐ PFOS

☐ PFAS

☐ 6PPD

☐ 6PPD-Q

**23b) Does/did the acceptance of this waste ever cause discharges of these substances to the sanitary sewer, either through cleanup, runoff, or as a residual waste product?\***

☐ Yes

☐ No

☐ Don't know

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**24) Does your site have known contamination from perfluorooctanoic acid (PFOA), perfluorooctane sulfonate (PFOS), and/or per- and polyfluoroalkyl substances (PFAS), 6PPD, and/or 6PPD-Q?\***

☐ Yes

☐ No (If No, skip to Q25)

☐ Don't know

**24a) Which substances does your site have contamination for? Choose all that apply.\***

☐ PFOA

☐ PFOS

☐ PFAS

☐ 6PPD

☐ 6PPD-Q

**24b) Does the site contamination ever cause discharges of these substances to the sanitary sewer, either through cleanup, runoff, or as a residual waste product?\***

☐ Yes

☐ No

☐ Don't know

**25) Are there any other hazardous wastes on site (in addition to those you were just asked about) that may end up in the sanitary sewer system? Please list the type of waste, approximate volume and units, and if it is discharged to the sanitary sewer. If there are no other hazardous wastes on site, skip to Q26.**

	Type of hazardous waste	Approximate amount and units	Ever discharged to the sanitary sewer system?		
			Yes	No	Don't know
1			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**26) Do you have a "dangerous waste" identification number with the Washington State Department of Ecology, also called an EPA/State ID number?\***

Example: Hazardous Waste Generator No.: WAD9801123482

☐ Yes (please specify your identification number): \_\_\_\_\_

☐ No

☐ Don't know

**27) Which of the following changes do you anticipate in the next two to five years? Choose all that apply.\***

☐ Increase in industrial wastewater volume generated by more than 20%

☐ Decrease in industrial wastewater volume generated by more than 20%

☐ Facility expansion

☐ Relocate within King County sewer service area

☐ Relocate outside King County sewer service area

☐ Other significant changes in production: \_\_\_\_\_

☐ None of the above

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**28) Besides bathrooms, showers, hand washing stations, and lunchrooms, does your facility send wastewater to the sanitary sewer?\***

☐ Yes

☐ No (If No, skip to Q29)

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**28a) You have stated that your facility does not discharge wastewater to the sanitary sewer other than from bathrooms, showers, hand washing stations, and lunchrooms. Is that correct?\***

☐ Yes (If Yes, SKIP TO THE REVIEW STEP ON THE LAST PAGE – you do not need to complete the remaining questions)

☐ No

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**29) Please estimate your facility's average daily wastewater discharge from all business processes, including but not limited to cooling water, rinse waters, and water used for cleaning. Do not include wastewater from bathrooms, showers, hand washing stations, and lunchrooms.\***

- ☐ Less than 100 gallons per day (around 400 liters)
- ☐ 100 to 999 gallons per day (around 400 to 3,999 liters)
- ☐ 1,000 to 9,999 gallons per day (around 4,000 to 39,999 liters)
- ☐ 10,000 to 24,999 gallons per day (around 40,000 to 99,999 liters)
- ☐ 25,000 gallons or more per day (around 100,000 liters)

## **Sewer Bill**

For the following questions, please refer to the most recent sewer or water bill for your facility. Please share as much information as you can for each question.

**Please note: some jurisdictions have separate sewer bills, while others include the sewer service bill on the same bill as their water bill.**

### **30) Sewer Utility Provider:\***

**List continues on the next page.**

- |  |   |
|--|---|
| <input type="checkbox"/> Alderwood Water & Wastewater District | <input type="checkbox"/> City of Tukwila                            |
| <input type="checkbox"/> Cedar River Water & Sewer District    | <input type="checkbox"/> Coal Creek Utility District                |
| <input type="checkbox"/> City of Algona                        | <input type="checkbox"/> Cross Valley Water District                |
| <input type="checkbox"/> City of Auburn                        | <input type="checkbox"/> Highlands Sewer District                   |
| <input type="checkbox"/> City of Bellevue                      | <input type="checkbox"/> Lakehaven Water & Sewer District           |
| <input type="checkbox"/> City of Black Diamond                 | <input type="checkbox"/> Muckleshoot Indian Tribe                   |
| <input type="checkbox"/> City of Bothell                       | <input type="checkbox"/> Northeast Sammamish Sewer & Water District |
| <input type="checkbox"/> City of Brier                         | <input type="checkbox"/> Northshore Utility District                |
| <input type="checkbox"/> City of Carnation                     | <input type="checkbox"/> Olympic View Water and Sewer District      |
| <input type="checkbox"/> City of Issaquah                      | <input type="checkbox"/> Sammamish Plateau Water & Sewer District   |
| <input type="checkbox"/> City of Kent                          | <input type="checkbox"/> Skyway Water and Sewer District            |
| <input type="checkbox"/> City of Kirkland                      | <input type="checkbox"/> Soos Creek Water & Sewer District          |
| <input type="checkbox"/> City of Lake Forest Park              | <input type="checkbox"/> Valley View Sewer District                 |

☐ City of Mercer Island

☐ Vashon Sewer District

☐ City of Pacific

☐ Woodinville Water District

☐ City of Redmond

☐ Other (please specify):

☐ City of Renton

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☐ City of Seattle, Public Utilities

☐ City of Shoreline (formerly Ronald  
Wastewater District)

**30a) Water service usage on most recent bill:** \_\_\_\_\_

**30b) Sewer or wastewater service cost on most recent bill:** \_\_\_\_\_

**31) Please include any additional information you think is helpful for understanding your facility's water use and discharge.**

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## Water Purposes

### 32) Does your facility use water for the following purposes?\*

Please note: process water is any water which, during manufacturing or processing, comes in direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct, or waste product.

	Does your facility use water for this purpose?			If yes, is this water discharged to the sanitary sewer system?		
	Yes	No	Don't know	Yes	No	Don't know
Process water before or after treatment	( )	( )	( )	( )	( )	( )
Boiler or cooling tower blow down	( )	( )	( )	( )	( )	( )
Contact cooling water	( )	( )	( )	( )	( )	( )
Non-contact cooling water	( )	( )	( )	( )	( )	( )
Equipment, parts, or facility cleaning and/or sanitation	( )	( )	( )	( )	( )	( )
Air pollution control unit	( )	( )	( )	( )	( )	( )
Irrigation	( )	( )	( )	( )	( )	( )
Stormwater runoff to sewer	( )	( )	( )	( )	( )	( )

**33) For what other purposes does your facility use water (other than for bathrooms, showers, hand washing stations, and/or lunchrooms)? For each, please indicate if it is discharged to the sanitary sewer system.**

**If your facility does not use water for any other purposes, skip to Q34.**

	Other water use purpose	Is this water discharged to the sanitary sewer system?		
		Yes	No	Don't know
1		( )	( )	( )
2		( )	( )	( )
3		( )	( )	( )
4		( )	( )	( )
5		( )	( )	( )

## Pretreatment

Pretreatment is the elimination or reduction of the amount of pollutants discharged, or alteration to the nature of pollutant properties in the wastewater either before or instead of sending such pollutants to the sewer. This includes physical, chemical, or biological processes, process changes, or other means (except dilution, which is prohibited).

### 34) Please choose all of the pretreatment methods used at your facility.\*

- |  |  |  |
|--|--|--|
| <input type="checkbox"/> Amalgam separator for mercury in dental clinics                         | <input type="checkbox"/> Evaporation   | <input type="checkbox"/> Physical fractioning (e.g., clarifiers or separators) |
| <input type="checkbox"/> Carbon filter   | <input type="checkbox"/> Filtration – Conventional (e.g., filter canisters, presses, bags, media [sand])                 | <input type="checkbox"/> Physical sludge dewatering (e.g., centrifuge, vacuum) |
| <input type="checkbox"/> Chemical oxidation (e.g., hydrogen, peroxide, ozone)                    | <input type="checkbox"/> Filtration – Membrane (e.g., microfiltration, ultrafiltration, nanofiltration, reverse osmosis) | <input type="checkbox"/> Reverse osmosis                                       |
| <input type="checkbox"/> Chemical precipitation (e.g., coagulants, flocculants, co-precipitates) | <input type="checkbox"/> Flow equalization   | <input type="checkbox"/> Screening   |
| <input type="checkbox"/> Chemical replacement cartridge (for silver recovery)                    | <input type="checkbox"/> Grease interceptor/trap   | <input type="checkbox"/> Spill protection devices (e.g., berms, dry sumps)     |
| <input type="checkbox"/> Chlorination (break point chlorination or other)                        | <input type="checkbox"/> Grit removal  | <input type="checkbox"/> Other (please specify):<br>_____<br>_____             |
| <input type="checkbox"/> Dissolved air floatation  | <input type="checkbox"/> Ion exchange  |  |
| <input type="checkbox"/> Electrolytic decomposition  | <input type="checkbox"/> Oil/Water separator (e.g., gravity, coalescing plate, API)                                      | <input type="checkbox"/> No pretreatment methods are used                      |
| <input type="checkbox"/> Electrolytic metals reduction   | <input type="checkbox"/> Ozonation   |  |
|  | <input type="checkbox"/> pH neutralization   |  |



## Review

Please review your answers above and make any changes to ensure that the data is correct.

If you are not an authorized representative of your facility or business, such as an owner, manager, or executive officer, please hand this survey to the person you specified at the beginning of the survey who is responsible for the accuracy of the information provided. This person must review and sign to verify that the information provided is true, accurate, and complete.

## Signature

Before signing, please make sure that all of your answers are correct.

To sign, you must be an authorized representative of your facility or business, such as an owner, manager, or executive officer, as defined by King County Code 28.82.05.

I have personally examined and am familiar with the information submitted in this survey. Based upon my inquiry of those individuals immediately responsible for obtaining the information reported herein, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and/or imprisonment.\*

Signature: \_\_\_\_\_

Today's date: \_\_\_\_\_

## Thank You!

Thank you for taking our survey. Your response is very important to us.

For additional information about the King County Industrial Waste Program, visit <https://www.kingcounty.gov/industrialwaste>