Sumner – Bonney Lake Joint Pretreatment Program
1104 Maple Street, Sumner, WA 98390
Office: (253) 299 - 5760

Sumner - Bonney Lake Joint Pretreatment Program
Non-Domestic Wastewater Discharge
Permit Application

For Office Use Only			
Date Application Received:		Permit Number	
Date Application Reviewed		Jurisdiction	
Date App Deemed Complete:		Sewer Account Number	

General Instructions

1. Submit one application for each facility or site.
2. Use the document titled Wastewater Discharge Permit Application Instructions for guidance on completing the application.
3. Provide typed or neatly printed answers to all questions. Include the required attachments.
4. Is a section does not apply to your operation, indicate with an "N/A."
5. On those sections that apply to your business but for which you do not have the information requested, please provided an explanation.
6. Use additional pages, if needed.
7. There is no application fee. System Development Charges (SDCs) will be assessed, as applicable.
8. Send the completed, signed application and attachments to:

   City of Sumner Public Works Department
   Attn: Sumner - Bonney Lake Joint Pretreatment Program
   1104 Maple Street
   Sumner, WA 98390

Allow 16 to 20 weeks for permit preparation. If you have questions regarding this form or the permit application process, please call the SBL Joint Pretreatment Program at **(253) 299-5760** or email SBLpretreatment@sumnerwa.gov .

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Publicly Owned Treatment Works (POTW) Receiving Discharge:	
☐ City of Sumner	☐ City of Bonney Lake

Section A: Site and Administrative Information

1. Addresses and Contacts

Applicant Business and/or Project Name	
Name of Owner and Operator	
Name of Site Discharging Wastewater	
Address of Site Discharging Wastewater	Site Address City, State Zip Code
Business Mailing Address	Mailing Address City, State Zip Code

Provide information for at least two contact persons knowledge with this application.

Contact Name	Job Title	Contact Role	Phone Number	E-mail Address

2. Nature of Business

Briefly describe business or project including primary finished products or services. Briefly describe the main activities producing wastewater at the site.	
Business Description	
Activity Producing Wastewater	
Reason for Applying for Wastewater Discharge Permit	

Section A: Site and Administrative Information

3. Site Identification and Environmental Permit Numbers Held by or for the Facility

Primary Standard Industrial Classification (SIC) Codes	1.	2.	3.
NPDES Permit	____ YES	____ NO	Permit No. _____
Stormwater Permit	____ YES	____ NO	Permit No. _____
SWCAA Air Discharge Permit	____ YES	____ NO	Permit No. _____
EPA Hazardous Waste ID Number	____ YES	____ NO	ID No. _____
Water Provider: _____	____ YES	____ NO	Acct No. _____
Provide other environmental permit information in this space:			

Section B: Product and Process Information

1. Business Operations

Total Average Number of Employees for Site			
Is Activity Generating Wastewater Seasonal?		____ YES	____ NO
Days of Operations	____ Monday	____ Tuesday	____ Wednesday
	____ Thursday	____ Friday	____ Saturday
	____ Sunday		
Shift	Shift Start Time	Shift End Time	Ave. No. Employees

2. Process Products

Process activities include manufacturing, materials processed and remediation activities.

Process Activity		SIC / NAICS Code	Product Name or Type	Previous Calendar Year		Projected		Production or Process Units	Discharge to Sanitary Sewer? (Y/N)
				Daily Ave.	Daily Max.	Daily Avg.	Daily Max.		
a.									
b.									
c.									
d.									
e.									
f.									
g.									

3. ☐ Process /manufacturing site plan attached as Attachment number _____.

Section B: Product and Process Information (continued)

4. ☐ Process /manufacturing flow diagram attached as Attachment number _____.

5. ☐ Pretreatment and discharge site plan showing sampling location attached as Attachment number _____.

See Section B of Instructions for details of information required on site plans and diagrams.

6. Non-Domestic Wastewater Discharged to Sanitary Sewer

Side Sewer No.	Process a., b., c., etc. from B.2.	Substances Discharged to Side Sewer	Type of Pretreatment	Batch* or Continuous? (B or C)	Hours per Day of Discharge

*If batch indicate number of batches per month.

7. Liquid Wastes ad Sludges Removed by Means Other Than Sanitary Sewer

Process a., b., c., etc. from B.2.	Type of Waste / Substance	Means of Removal (Include hauler name & address of disposition)	Frequency of Removal

Section B: Product and Process Information (continued)

8. Raw Materials and Chemical Used in Processes

Chemical or Product name	Chemical Constituents	CAS No.	Process a., b., c., etc. from B.2.	Avg. Total Storage Quantity (gal or lb)	Ave. Daily Usage Rate (gal or lb)	Max. Daily Usage Rate (gal or lb)

Use additional sheets of this page if necessary. An alternate form for the chemical inventory may be submitted only if it includes all requested items on this page.

Section C: Water Balance

1. Water Balance Table

(1) Enter the appropriate letter for the Water Source column in the Water Balance Table:

a. Water Provider b. Private Well c. Reclaimed Water
d. Raw Materials e. Industrial Stormwater f. Groundwater
g. Septage h. Other

(2) Enter the appropriate letter for the Discharge Point column in the Water Balance Table:

a. Sanitary Sewer b. Storm Drain c. Receiving Water
d. Waste Hauler e. Evaporation f. Ground
g. Product h. Other

Type of Consumption / Discharge	Water In			Water Out		
	Water Use			Water Discharge or Loss		
	Water Source	Ave (gal/day)	Max (gal/day)	Discharge Point	Ave (gal/day)	Max (gal/day)
Industrial Process Water/ Industrial Wastewater						
Contact Cooling Water						
Non-Contact Cooling Water						
Boiler & Cooling Tower Feed / Blowdown						
Water incorporated into product						
Domestic Use / Wastewater						
Domestic Use / Wastewater						
Industrial Stormwater						
Facility Washing Water / Wastewater						
Construction Dewatering						
Groundwater Remediation						
Site Irrigation						
Evaporation	**N/A**	**N/A**	**N/A**			
Other (*specify*)						
Totals:						

Section D: Wastewater Characteristics

[1]Codes for Basis Column: *if pesticides present, indicate which chemicals in comments below:

SE	Sample from existing discharge. Attach sampling data as Attachment	**M**	Material balance (attach calculation worksheet)	**NP**	Not Present
SO	Sample from other similar discharge (describe in Comments Section)	**P**	Professional Judgement (describe in Comments Section)	**U**	Unknown

1. Wastewater Strength Characteristics

Strength Characteristics	Units	Ave.	Max. (Range for pH)	Basis[1]
pH	S.U.	N/A		
Suspended Solids	mg/L			
Biological Oxygen Demand (BOD_5)	mg/L			
Chemical Oxygen Demand (COD)	mg/L			
Total Dissolved Solids (TDS)	mg/L			
Total Suspended Solids (TSS)	mg/L			
Oil & Grease (non-polar)	mg/L			
Oil & Grease (polar)	mg/L			
Ammonia	mg/L			
Phosphorous	mg/L			

[1] Codes for Basic Column

Section D: Wastewater Characteristics (continued)

2. Common Priority Pollutants in Discharge
Check box and provide concentrations if present, in units listed (units other than mg/L are in **bold**).

	Pollutant	Units	Ave.	Basis[1]			Pollutant	Units	Ave.	Basis[1]
☐	Antimony - total	mg/L				☐	Silver – total	mg/L		
☐	Arsenic – total	mg/L				☐	Thallium – total	mg/L		
☐	Cadmium – total	mg/L				☐	Zinc – total	mg/L		
☐	Chromium – total	mg/L				☐	Cyanide	mg/L		
☐	Copper – total	mg/L				☐	Fluoride – total	mg/L		
☐	Iron – total	mg/L				☐	Phenols – total	mg/L		
☐	Lead – total	mg/L				☐	PCBs	mg/L		
☐	Mercury – total	ug/L				☐	BTEX	ug/L		
☐	Molybdenum – total	mg/L				☐	Volatile Toxic Organics – EPA Method 624 list	mg/L		
☐	Selenium – total	mg/L				☐	Total Toxic Organics (TTO)	ug/L		

[1] Codes for Basic Column

Comments:

3. Other Priority Pollutants – complete *Appendix A Other Priority Pollutants*

4. Certification Statement – Sampling
I hereby certify that sampling and analysis was conducted in accordance with 40 CFR Part 136 and Sumner – Bonney Lake Pretreatment Regulations, Section 7 (SMC 13.18.790 or BLMC TBD) and is representative of daily operations occurring at the facility and expected pollutant discharges to sanitary sewer.

_____ _____
Signature *Date*

_____ _____
Print *Title*

Section E: Pretreatment

1. Wastewater Pretreatment Type
Use additional sheets of this page for each additional pretreatment system serving different processes

☐	None	☐	Settling	☐	Reverse Osmosis
☐	pH adjustment	☐	Screening	☐	Dissolved air flotation
☐	Biological treatment	☐	Oil / water separator	☐	Condensation
☐	Chlorination / disinfection	☐	Grease Interceptor	☐	Clarification
☐	Filtration	☐	Sedimentation	☐	Centrifuge
☐	Ion Exchange	☐	Prescription	☐	Electrocoagulation
☐	Oxidation / reduction	☐	Adsorption		
List other pretreatment type(s):					

2. Pretreatment Description
Briefly describe the pretreatment systems used at the site

3. ☐ Pretreatment system process flow diagram attached as Attachment No. _____.

4. Engineering Reports for Pretreatment Systems
Chapter 173-240 WAC, Submission of Plans and Reports for Construction of Wastewater Facilities, requires Engineering Reports for industrial wastewater facilities be submitted and approved by Department of Ecology prior to construction or modification of pretreatment facilities.

Check appropriate box:

☐ An Engineering Report was submitted and is approved by Department of Ecology. Date of approval: _____

☐ An Engineering Report was submitted to the JPP and / or Department o Ecology and is awaiting approval. Date of submittal: _____

☐ An Engineering Report is being prepared and planned for submittal to the JPP by the following date: _____

☐ A determination is being made for the requirement of preparation of an Engineering Report

☐ An Engineering Report is not required

Section F: Categorical Information

1. Check any activity listed below that are performed at your facility. If non apply to your facility, check this box ☐ and skip to Section G.

Industry Activity	40 CFR #		Industry Activity	40 CFR #	
Aluminum Forming	476	☐	Metal Products & Machinery Phase 1	438	☐
Asbestos Manufacturing	427	☐	Metal Products and Machinery Phase 2	438	☐
Battery Manufacturing	461	☐	Nonferrous Metals Forming and Metal Powders	471	☐
Builder's Paper and Board Mills	431	☐	Nonferrous metals Manufacturing	421	☐
Carbon Black Manufacturing	458	☐	Organic Chemicals, Plastics, & Synthetic Fibers	414	☐
Centralized Waste Treatment	437	☐	Paint Formulation	446	☐
Coil Coating	465	☐	Paving and Roofing Materials	443	☐
Copper Forming	468	☐	Pesticide Formulation, Packaging, & Repackaging	455	☐
Electrical and Electronic Components	469	☐	Petroleum Refining	419	☐
Electroplating	413	☐	Pharmaceutical Manufacturing	439	☐
Feedlots	412	☐	Plastics Molding and Forming	463	☐
Ferroalloy Manufacturing	424	☐	Pulp, Paper, and Paperboard	430/431	☐
Fertilizer Manufacturing	418	☐	Rubber Manufacturing	428	☐
Glass Manufacturing	426	☐	Soap and Detergent Manufacturing	417	☐
Grain Mills	406	☐	Steam Electric Power Generating	423	☐
Ink Formulation	447	☐	Sugar Processing (Pr: 7/86)	409	☐
Industrial Laundries	441	☐	Timber Products Processing	429	☐
Inorganic Chemicals	415	☐	Transportation Equipment Cleaning	442	☐
Iron and Steel Manufacturing	420	☐	Dairy Products	405	☐
Landfills and Incinerator	437	☐	Slaughter / Meat Packing / Rendering	432	☐
Leather Tanning and Finishing	425	☐	Food / Edible Products		☐
Metal Finishing	433	☐	Beverage Bottling or Brewery		☐
Metal Molding and Casting	464	☐	Hospitals	460	☐
Other		☐			

Indicate date when facility began (or is planned) for operation: _____

3. If applicable to your industry, is your facility implementing Best Management Practices (BMPs) or pollution prevention (PP) alternative to meet categorical standards?

☐ N/A ☐ No ☐ Yes (attach BMP or PP program document/proposal)

Section F: Categorical Information (continued)

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

4. Baseline Monitoring Reports

a. ☐ A Baseline Monitoring Report (BMR) was submitted on this date: _____
Go to Section 5. – Final Compliance Report

☐ A Baseline Monitoring Report (BMR) was NOT previously submitted.
Complete sections 4.(b) through 4(e) below

b. Provide a summary of analytical results for regulated pollutants in the table below. See Section F of these instructions for sampling requirements.

	Regulatory Limits		**Facility Analytical Results**		**Sampling and Analysis Information**			
	Monthly Ave.	Daily Max.	Ave.	Max.				
Regulated Pollutant Name	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	**Sample Type**	**No. of Samples**	**Method of Analysis**	**Sample Location**

Provide name and address of commercial laboratory performing analyses. Attach laboratory reports used for analyses in this table.

Section F: Categorical Information (continued)

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

c. Provide a summary of each regulated process:

					Daily Flows	
Process Description	**Production Rate**	**Pretreatment Standard Category**	**Sub-part**	**SIC / NAICS**	**Ave.**	**Max.**
Unregulated waste stream	N/A	N/A	N/A	N/A		

d. Total Toxic Organics (TTOs)

☐ Yes ☐ No The Categorical Pretreatment Standard includes TTO pretreatment standards.
(If NO, go to part 5 of this section)

☐ Yes ☐ No The facility does not use or does not plan o use any of the TTOs listed under the TTO standard of the applicable Categorical Pretreatment Standard.
(If NO, go to part 5 of this section)

☐ Yes ☐ No A BMR was previously submitted which contains TTO information.

☐ Yes ☐ No A solvent management plan has been developed and is attached.
If NO, provide explanation of whether solvent management plan will be submitted.

e. Compliance Schedule

☐ Yes ☐ No All pretreatment standards are being met on a consistent basis.
If NO, escribe additional operations and maintenance procedures and / or pretreatment being considered to meet standards. Include a compliance schedule for standards to be met.

Operations, maintenance and pretreatment considerations:
Compliance Schedule:

Section F: Categorical Information (continued)

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

5. Final Compliance Report

For new facilities (Categorical Industrial Users), retain this section F.(5), but complete all previous sections and Section G. and submit application to the Sumner – Bonney Lake Joint Pretreatment Program. This section F.(5) must be completed and submitted following commencement of discharge.

a. ☐ A Final Compliance Report (FCR) was submitted on this date: _____
Go to Section G

☐ A Final Compliance Report (FCR) was NOT previously submitted.
Complete sections 5.(b) through 4(e) below

b. Provide a summary of analytical results for regulated pollutants in the table below. See Section F of these instructions for sampling requirements.

	Regulatory Limits		**Facility Analytical Results**		**Sampling and Analysis Information**			
	Monthly Ave.	Daily Max.	Ave.	Max.				
Regulated Pollutant Name	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	(circle one) mg/L lb	**Sample Type**	**No. of Samples**	**Method of Analysis**	**Sample Location**

Provide name and address of commercial laboratory performing analyses. Attach laboratory reports used for analyses in this table.

Section F: Categorical Information (continued)

(THIS PAGE IS TO BE COMPLETED BY CATEGORICAL INDUSTRIAL USERS ONLY)

c. Provide a summary of each regulated process:

					Daily Flows	
Process Description	**Production Rate**	**Pretreatment Standard Category**	**Sub-part**	**SIC / NAICS**	**Ave.**	**Max.**
Unregulated waste stream	N/A	N/A	N/A	N/A		

d. Total Toxic Organics (TTOs)

☐ Yes ☐ No The Categorical Pretreatment Standard includes TTO pretreatment standards.
(If NO, go to (e) – Certification below)

☐ Yes ☐ No The facility does not use or does not plan o use any of the TTOs listed under the TTO standard of the applicable Categorical Pretreatment Standard.

☐ Yes ☐ No A solvent management plan has been developed and is attached.
If NO, provide explanation of whether solvent management plan will be submitted.

e. Certification
Qualified Professional Certification:

I hereby certify that Pretreatment Standards are either being met on a consistent basis as indicated above or that a pretreatment system is either planned (if the process being applied for is not in operation yet) or is in operation (if the process being applied for is in operation) that is adequate to achieve federal, state, and local Pretreatment Standards on a consistent basis.

_____ _____
Signature *Date*

_____ _____
Print *Title*

Section G: Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

_____ _____

Signature *Date*

_____ _____

Print *Title*

Note to signing official: Title 40 of the Code of Federal Regulations Part 403 Section 403.14 requires information provided in this application identifying the nature and frequency of discharge to be available to the public without restriction. Requests for confidential treatment of other information shall be governed by procedures specified in Section 8 of Sumner – Bonney Lake Joint Pretreatment Program Regulations. Should a discharge permit be required for your facility, the information in this application will be used to issue the permit.

Appendix A: Other Priority Pollutants Checklist

Chemical Name	Check if Absent at Facility	Check if Present at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (ug/l)	Chemical Name	Check if Present at Facility	Check if Absent at Facility	Check if Present in Discharge	Check if Absent in Discharge	Concentration in Discharge, if Known (ug/l)
Acid Extractable Organics						Indeno(1,2,3-cd) pyrene					
2-Chlorophenol						Isophorone					
2,4-Dichlorophenol						N-nitroso-di-n-propylamine					
2,4-Dimethylphenol						N-nitrosodimethylamine					
2,4-Dinitrophenol						N-nitrosodiphenylamine					
2-Methyl-4,6-dinitrophenol						Naphthalene					
4-Chloro-3-methylphenol						Nitrobenzene					
2-Nitrophenol						Phenanthrene					
4-Nitrophenol						Pyrene					
Pentachlorophenol						**Purgeable Volatile Organics**					
Phenol						1,1,1-Trichloroethane					
2,4,6-Trichlorophenol						1,1,2,2-Tetrachloroethane					
Base Neutral Organics						1,1,2-Trichloroethane					
1,2,4-Trichlorobenzene						1,1-Dichloroethane					
1,2-Dichlorobenzene						1,1-Dichloroethylene					
1,2-Diphenylhydrazine						1,2-Dichloroethane					
1,3-Dichlorobenzene						1,2-Dichloropropane					
1,4-Dichlorobenzene						2-Chloroethyl vinyl ether					
2,4-Dinitrotoluene						Acrolein					
2,6-Dinitrotoluene						Acrylonitrile					
2-Chloronaphthalene						Benzene					
3,3-Dichlorobenzidine						Bromodichloromethane					
4-Bromophenyl phenyl ether						Bromoform					
4-Chlorophenyl phenyl ether						Bromomethane					
Acenaphthene						Carbon tetrachloride					
Acenaphthylene						Chlorobenzene					
Anthracene						Chloroethane					
Benzidine						Chloroform					
Benzo (a) anthracene						Chloromethane					
Benzo (a) pyrene						cis 1,3-Dichloropropene					
Benzo (b) fluoranthene						Dibromochloromethane					
Benzo (ghi) perylene						Ethylbenzene					
Benzo (k) fluoranthene						Methylene chloride					
Bis(2-chloroethoxy) methane						Tetrachloroethylene					
Bis(2-chloroethyl) ether						Toluene					
Bis(2-chloroisopropyl) ether						trans 1,3-Dichloropropene					
Bis(2-ethylhexyl) phthalate						trans-1,2-Dichloroethylene					
Butyl benzyl phthalate						Trichloroethylene					
Chrysene						Trichlorofluoromethane					
Di-n-butyl phthalate						Vinyl chloride					
Di-n-octyl phthalate						Tributyltin					
Dibenzo (a,h) anthracene						Surfactants					
Diethyl phthalate						Nonylphenols					
Dimethyl phthalate						Boron					
Fluoranthene						Diazinon					
Fluorene						Styrene					
Hexachlorobenzene						Acetone					
Hexachlorobutadiene						Sulfate					
Hexachlorocyclopentadiene						Sulfite					
Hexachloroethane						Sulfide					