

## Application and Procedures for Pretreatment Equipment Installation

All commercial, industrial and multi-family facilities that discharge to the Alderwood Water & Wastewater District must install a District approved pretreatment device to protect worker safety, public health and the wastewater collection system.

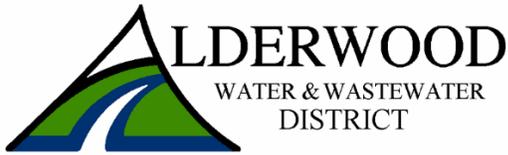
- 1) The following types of facilities must install pretreatment devices in accordance with District Code AWWDC 6.10:
  - Automotive Repair
  - Lube / Oil Shops
  - Hand / Automated Car Wash
  - Equipment Wash / Repair
  - Trash Compactor / Dumpster
  - Marble / Granite Finishing
  - Pet Boutique / Animal Hospital
  - Winery / Brewery
  - Hair Salon / Barber Shop
  - Laundry / Dry Cleaner
  - Parking Garage
  - Elevator
  - Food Disposal / Grinder
  - Bottling
  - Packaging
  - Printers
- Other facilities or processes that may cause interference with the wastewater collection system.
- 2) In establishments described above all process fixtures and equipment may be drained to the wastewater collection system only when the flow is discharged through an approved pretreatment device.
- 3) Mop and work sinks, floor and strip drains and any other fixture determined by AWWD personnel may also be required to discharge through a pretreatment device.
- 4) Floor and strip drains are not permitted in areas of chemical storage.
- 5) Sanitary wastes from toilets, urinals, or other similar fixtures are not permitted to flow through a pretreatment device.

## Design

The District shall approve pretreatment devices designed for the prevention of discharge of prohibited substances PRIOR TO INSTALLATION.

- 1) The systems shall meet the following criteria:
  - a. The system must meet the design requirements of the District's standards and specifications and the Uniform Plumbing Code.
  - b. The system must be sized according to the sizing criteria in AWWDC 6.10
  - c. The system shall have effluent sampling capability approved by District staff. This may be accomplished through a discharge baffle tee or sample port.
  - d. Vaults must be installed in accordance with District wastewater installation standards and specifications, Uniform Plumbing Code requirements, and the requirements of any additional permitting agency.
  
- 2) In specific situations, where it is not feasible to install the vault required, the District's Maintenance and Operations Director, or designee, may allow a Variance. This Variance may include:
  - a. Installation of a smaller or multiple pretreatment devices.
  - b. These devices may require more frequent pumping and maintenance than the appropriately sized pretreatment device.

**IN THE EVENT THAT THE DISCHARGED EFFLUENT FROM A FACILITY CONTINUOUSLY EXCEEDS THE DISTRICT'S DISCHARGE LIMITS, OR IF THE DISTRICT'S WASTEWATER COLLECTION SYSTEM IS ADVERSELY AFFECTED BY THE DISCHARGES, THEN THE DISTRICT MAY REQUIRE INSTALLATION OF ADDITIONAL PRETREATMENT MEASURE**



# Application for Pretreatment Equipment Installation

Application Date: \_\_\_\_\_ Business License Number (UBI): \_\_\_\_\_

## GENERAL INFORMATION

Business Name:	Customer Name:
Address:	Address:
City, State, ZIP:	City, State, ZIP:
Business Contact Person:	Title:
Mailing Address:	
Phone Number:	Fax Number:
Email Address:	
Property Owner:	Title:
Mailing Address:	
Phone Number:	Fax Number:
Email Address:	

Pretreatment Equipment Proposed for:

<input type="checkbox"/> Oil Water Separator	<input type="checkbox"/> Hair / Fur Trap	<input type="checkbox"/> Solids Collection Device
<input type="checkbox"/> pH Monitoring / Neutralization	<input type="checkbox"/> Zero Discharge	

## DESCRIBE FACILITY OPERATIONS (Attach additional pages if necessary)


## SPECIFIC FACILITY INFORMATION

*Washing Operations & Fixtures (Check all that apply)*

<input type="checkbox"/> Animal Hospital/ Pet Boutique	<input type="checkbox"/> Food Disposal/ Grinder	<input type="checkbox"/> Printers <i>Type</i> _____
<input type="checkbox"/> Automotive Repair	<input type="checkbox"/> Hair Salon/ Barber Shop	<input type="checkbox"/> Strip Drains <i>Feet</i> _____
<input type="checkbox"/> Bottling/ Packaging	<input type="checkbox"/> Hand/ Automated Car Wash	<input type="checkbox"/> Trash Compactor/ Dumpster Enclosure
<input type="checkbox"/> Elevator	<input type="checkbox"/> Laundry/ Dry Cleaner	<input type="checkbox"/> Winery/ Brewery
<input type="checkbox"/> Equipment Wash/ Repair	<input type="checkbox"/> Lube/ Oil Shops	<input type="checkbox"/> Pools
<input type="checkbox"/> Floor Drains <i>Quantity</i> _____	<input type="checkbox"/> Marble/ Granite Finishing	<input type="checkbox"/> Other _____
<input type="checkbox"/> 3 Compartment Sink	<input type="checkbox"/> Mop Sink	
	<input type="checkbox"/> Parking Garage	

<b>DISTRICT USE ONLY</b>	
Approved: <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments: _____

## Agreement

When submitting an application, the property owner (and customer/occupant if different from property owner) must agree to the following criteria:

1. Customer shall prepare and submit to the District for its approval, and thereafter comply with, a pretreatment maintenance plan. The plan shall include provisions for regular inspection, best management practices, reporting to the District on a schedule and in a format approved by the District.
2. When required by the District, customer shall take samples for analysis and provide monthly results to the District.
3. Customer shall allow District personnel access to the pretreatment device during regular business hours, without prior notice, for inspection and sampling.
4. Customer shall not allow use of any fixtures other than those connected to the pretreatment device.
5. If customer fails to comply with these terms or the submitted maintenance plan, or if the District discharge limits are continuously (defined as three consecutive testing periods) exceeded, or if the District's wastewater collection system is adversely affected by discharges from the facility, then the District may require increased pretreatment measures to comply with Section 6.10.090 of the District Code, or its successor to be installed at the owner's expense. If the customer fails to comply, then, in addition to any other remedy available to the District, the District may disconnect the facility from the District's wastewater collections system. The Owner and Occupant agrees to indemnify and hold the District harmless from any claim, judgment, or damages of any kind arising from or related to disconnection of the facility from the District's system.

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Property Owner Signature

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Customer Signature  
(If customer different than property owner)

## Required Attachments

The submitted application packet shall include the following:

- A signed application and agreement.
- Specification and drawing of the proposed pretreatment equipment to be installed.
- Site plan showing building, sewer main, and side sewer.
- Plumbing & mechanical drawing showing all fixtures including pretreatment device.

Please contact [all-pretreatment@AWWD.com](mailto:all-pretreatment@AWWD.com) if you have questions.