

## What's the big deal?

Collection Systems (sewer) and Wastewater Treatment Plants (WWTP) are designed to transport and treat certain types of wastewater. Sometimes it just isn't appropriate (or legal) to flush a particular liquid or solid down the drain. Not only does this practice endanger the environment, but it can also endanger the lives of Town citizens and employees. A series of brochures has been developed to educate specific industries on the proper disposal of various wastewaters they might generate.

**Contact the  
Pretreatment Section  
for more information**

Additional Agencies to Contact for Assistance:

NC Division of Waste Management  
([deq.nc.gov](http://deq.nc.gov))

NC Division of Pollution Prevention and Environmental Assistance  
([deq.nc.gov](http://deq.nc.gov))

Watauga County Sanitation Office  
(264-5305)

Acknowledgements: American Printer  
NCDENR  
PNEAC  
US EPA

Pretreatment Section  
PO Drawer 192  
Boone, NC 28607



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# Town of Boone



## Wastewater Disposal Considerations

**For Print  
Shops**





## Pollutants of Concern

Oils

Ink

Solvents

Photographic chemicals

Acids

Alkalis

Plate coatings

Glues and other adhesives



## How Printers Can Help

Use funnels, pans, & drip racks

Install and maintain silver recovery units

Use digital imaging where applicable

Use knives and squeegees before applying chemical cleaners

Plug or protect drains from spills



Keep up with new technology in printing & printing wastewater treatment

Manage hazardous wastes properly

If in doubt, contact the Town for permission to drain specific wastes

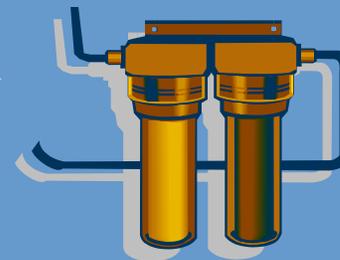
## Pretreatment Info

Pretreatment: The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of discharging or otherwise introducing such pollutants into a POTW (collection system and WWTP).

### Typical Pretreatment in Printing

Good housekeeping, chemical substitution, proper hazardous waste management, silver recovery unit, oil-water separator, etc.

Each facility is unique, and will have its own pretreatment options/needs. Please contact the Pretreatment Section for further assistance.



**Prevention is the key to success!**