

VILLAGE OF CAROL STREAM Sewer Use Ordinance and Pretreatment Program Summary

The Village of Carol Stream, owns and operates the transportation network for sanitary sewage and owns the sewage treatment works. The wastewater discharged from your proposed or existing facility may cause a negative impact to the network of sewers and/or treatment plant. Under the direction of the U.S. EPA, The Village of Carol Stream developed an Industrial Pretreatment Program to effectively prevent the disposal of pollutants that may cause interference, pass through, hazards to operators of the sewer system or treatment works, and damage the infrastructure of the sewers. Please read through this document carefully to determine if your business or industry is in compliance with the sewer use ordinance and pretreatment program. If you need further information about discharge standards or if you believe your industry is covered by EPA categorical discharge standards, please contact the Carol Stream Public Works Department at 630/871-6260.

The document below is intended to be a summary only, the actual sewer use ordinance can be obtained by contacting the Public Works Department at the above number.

13-4-4 Discharge Standards.

The following substances are prohibited from being discharged to the sanitary sewer unless given written consent by the Public Works Director or his/her designee.

1. Any liquid or vapor having a temperature higher than 150⁰.
2. Waters containing strong acid iron pickling wastes or concentrated plating solutions whether neutralized or not.
3. Any waters having a pH in excess of 9.5 or below 5.5
4. Materials which exert or cause:
 - (a) Unusual concentrations of inert suspended solids or total suspended solids
 - (b) excessive discoloration from dyes or inks
 - (c) unusual BOD, chemical oxygen demand, or chlorine in such quantities as to constitute a significant load on the sewage treatment works
5. Any waters or wastes containing substances exceeding the following maximum concentrations:

<u>POLLUTANT</u>	<u>CONCENTRATION mg/l</u>
Arsenic	1.0
Cadmium	0.4
Chromium (Hex)	0.75
Chromium (Tri)	1.0
Copper	2.5
Cyanide	0.2
Lead	0.5
Mercury	0.0015
Nickel	2.5
Silver	0.1
Zinc	4.0
Oils and Grease	100
TSS (Total suspended solids)	1,250
BOD (Biochemical oxygen demand)	1,000