

## **Best Management Practices**

### Reduce the Amount of Solids

By filtering out solids via screens or strainers, the material can be dewatered and used for composting or valuable by-products can be recycled. [Bloomington Code 10.12.020](#) prohibits the introduction of substances that obstruct the flow of the sanitary sewer.

### Monitor the pH levels

[Bloomington Code 10.20.010](#) requires that all wastewater being discharged must have a pH greater than 5, but less than 10. The pH of cleaners and solutions should be tested to ensure that it does not fall outside of the range. Steps to ensure an acceptable pH can be taken such as adding products depending on the original pH.

### Monitor Conservation of Water and Water Temperatures

In order to conserve water, find ways to monitor the usage to make sure that overconsumption is not being done. Finding alternate solutions to some of the water usage, such as water-cooled equipment can also help to conserve water.

[Bloomington Code 10.20.010](#) states that any discharge into the wastewater system that has a temperature greater than 140 degrees Fahrenheit is prohibited. The facility must ensure that all wastewater temperature is below this point in order to prevent the inhibition of biological activity at the treatment plant.

### Prevent Spills and Create a Response Plan

To prevent spills, use containers that are not easily overturned and have proper safety containment such as lids. The facility should also develop a response plan in the case of a spill and train all employees on the spill response protocol. The spill plan should be readily available to all employees in print form in the case of emergencies.

According to [Bloomington Code 10.20.030](#) if a spill or accidental discharge occurs, CBU should be notified within one hour of the discovery with a description of the incident with exact dates, location, type of waste, volume discharged, the cause, correction, and plan to eliminate or prevent the event from occurring again. A thorough report must be written and submitted to CBU within 5 days of the incident and must include what is being done to prevent a similar occurrence.

CBU Pretreatment Coordinator can be contacted during business hours of Monday-Friday: 8:00am-5:00pm at 812-349-3946. For an after hours emergency please contact the 24-hour switchboard at 812-339-1444.

### Keep all Records

In [Bloomington Code 10.16.200](#), all records, document, books, logs, reports, BMPs compliance documentation, memorandums, maintenance or disposal receipts, summaries or forms must be retained for no less than 3 years.