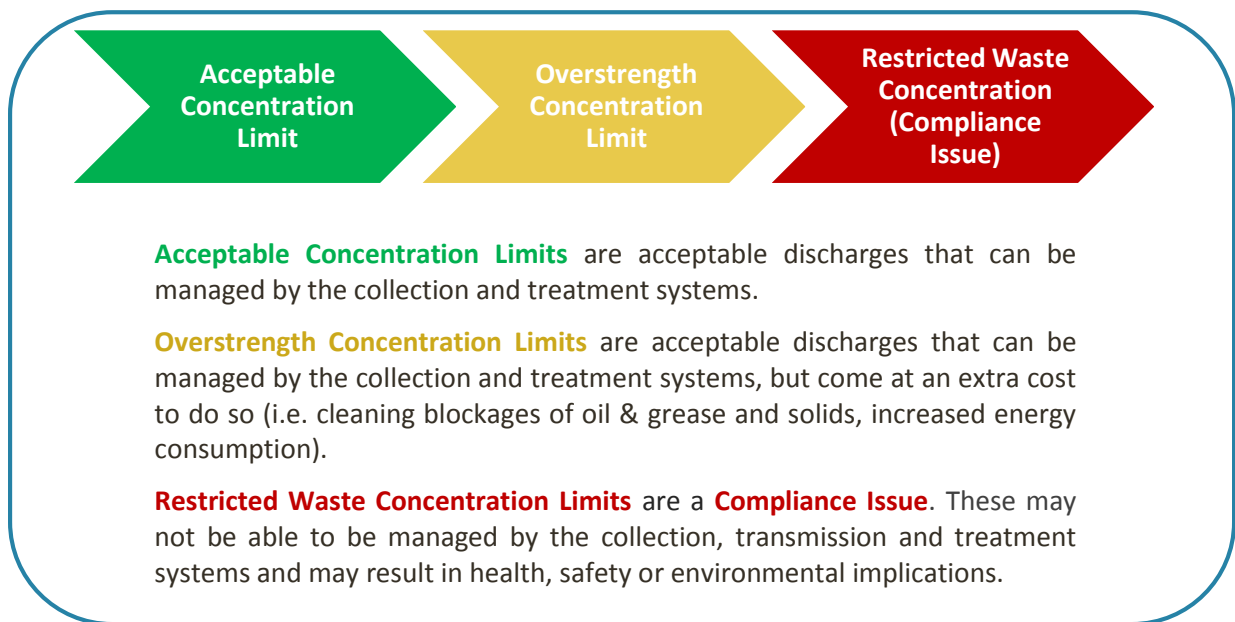


OVERSTRENGTH AND COMPLIANCE

What do these terms mean and how do they ultimately affect your business?

ACRWC samples wastewater at industrial, commercial and institutional facilities within the Capital Region to test for wastewater parameters and contaminants. The negative impacts of contaminants in the sewer system can range from higher operations and maintenance costs to the complete failure of the biological processes used for treatment at the regional wastewater treatment plant. Contaminants not removed by the wastewater treatment process may be released to the North Saskatchewan River or to the land through our biosolids application programs which can have adverse environmental impacts.

All results are evaluated and categorized according to the overstrength and compliance concentration limits as stated in the *Alberta Capital Region Wastewater Commission Bylaw No. 8*. The categories are:



Businesses are faced with a decision when receiving an **overstrength** surcharge on their municipal utility bill:

Continue to pay the overstrength surcharges for ACRWC to treat their overstrength wastewater at an extra cost

OR

Implement further pretreatment or process modifications to reduce or even potentially eliminate their overstrength surcharges.

Compliance issues for **Restricted Waste** must be rectified immediately and cannot continue. On a case by case basis ACRWC, together with the municipality in which the business discharges wastewater, can manage these types of discharges via Wastewater Discharge Permits. Applications for a Wastewater Discharge Permit can be located on ACRWC's website. Without a permit in place, continuing restricted waste concentration exceedances could potentially lead to legal sampling, fines and abatement.

For more information regarding overstrength and compliance, please contact:

