

Wastewater Treatment System



Case Study Details

Alberta Beverage Container Recycling Corp. owns and operates a recycling facility in Calgary, Alberta and needed a new wastewater treatment system to meet the city's effluent limits.

H2Flow supplied a complete turnkey package (design/build/install) with feed pump, pH adjustment tank/mixer, oil/water separator, pH monitor and local control panel, all skid mounted.

The system is sized to treat 45 l/hr of wastewater. It is reducing TSS from 5,000 ppm to 300 ppm, reducing FOG from 1,000 ppm to 100 ppm, and adjusting pH to 8.5.

Client: Alberta Beverage Container Recycling Corp., Calgary, Alberta

Engineer: CH2M

Start-Up: May 2018