

## Step Screen and Washer Compactor



### Case Study Details

PARAMETERS	VALUE
Flow:	30 m3/hr (720 m3/day)
Screen Opening:	1mm
Channel Width:	440 mm
Channel Depth:	900 mm
Angle:	45 degree

H2Flow supplied a step screen in an enclosed stainless steel box channel, a washer compactor with a transport tube for this municipal facility treating industrial park wastewater. A PLC control panel was also provided, with local controls and motors rated explosion-proof Class 1, Div. 2.

The screen removes the debris from the channel and transports them to the washer compactor. This washes the organics off the screenings which are then placed into a screenings bin.

**Engineering Consultant:** GBI  
**Installation:** Allen Construction  
**Start-Up:** Sep. 2018