

January 10, 2022

To whom it may concern:

Johnson County Wastewater (JCW) has expanded sand-oil interceptor options to include polyethylene units. Only polyethylene units with a JCW accepted installation detail may be used in JCW's service area and the JCW accepted detail must be used.

JCW has accepted installation details for the following Striem OS Series Units: OS-50, OS-75, OS-100 and OT Series Units: OT-500, OT-750, OT-1000, OT-1500.

The OS and OT Series Units, as applicable, may be used in JCW's service area for vehicle service and warehouse\industrial vehicle accessible areas and parking structure applications. Sizing for these applications will be in accordance with IPC 2018 Section 1003.4.2 and sealed by a Kansas PE. The entire area of the room(s) that the drain(s) (and/or cleanout(s)) are located in is to be considered as "area drained" in the calculation. OT Series Units for wash bay applications shall be sized in accordance with JCW standards for wash bays. OS Series units may not be used for wash bay applications.

JCW will set a minimum pumping\cleaning frequency for all SOI units in accordance with manufacturer's recommendations for the proposed use and not more than every 365 days.

A JCW Permit is required for all interceptor installations, replacements and repairs. Please contact JCW's Commercial Review team at 913-715-8520 for information on the permitting and inspection process and to obtain a copy of the JCW polyethylene unit installation detail required for project permit application.

Regards,



Aaron A. Witt, PE  
Chief Engineer

cc: Gabe Ismert, Striem Co