

# Gravity Grease Interceptor

Best Management Practice	Background
<p><b>Check grease interceptors at least once a month.</b> City staff can assist in determining the frequency of cleaning needed in order to minimize the cost associated with cleaning in-ground interceptors.</p> <p><b>Clean interceptors of accumulated grease and sludge/food debris before it reaches 25% of its hydraulic capacity in the 1<sup>st</sup> or 2<sup>nd</sup> stage.</b></p> <p>See figures on next page for a diagram and example of an access point to a grease interceptor.</p>	<p>Davis Municipal Code 33.03.165 (d) regarding the 25% rule shall be enforced.</p> <p>Specific requirements on how a grease interceptor is cleaned can be found in the Davis Municipal Code 33.03.165(d).</p>
<p><b>Ask cleaning contractor to check influent and effluent tees at each cleaning and ask contractor to note that they are intact on the cleaning invoice.</b> In addition, the cleaning contractor must indicate on the invoice where they disposed of the material.</p>	<p>Always inspect the grease interceptor after cleaning to ensure a complete job has been done by the contractor. Checking the interceptor for functioning parts is part of the cleaning process and should be documented.</p>
<p><b>Do not add any chemical or bacteriological additives to a grease interceptor.</b> This is prohibited by Davis Municipal Code 33.03.165(d).</p>	<p>Emulsifiers, degreasers, bio-additives or solvents will cause grease to be carried through the interceptor into the building laterals or sanitary sewer, where it will re-solidify and may cause blockages, slowdowns, or overflows.</p>
<p><b>Ensure that cleaning contractor maintain a current City of Davis business license and provide a copy with their cleaning invoice.</b></p>	<p>This is required by the City Municipal Code. Receipts from cleaning must be available to the City upon request.</p>



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<b>Ask contractors to provide a copy of their current, valid, training certificate for grease interceptor cleaning.</b>	Only certified professionals should perform cleaning on these large gravity grease interceptors. Requesting documentation of training is your responsibility.
<b>Establish an inspection log for the grease interceptor and maintain records of cleaning and maintenance for three (3) years.</b>	Required by the City Municipal Code. Receipts from cleaning must be available to the City upon request.

A gravity grease interceptor works in the same manner as a hydromechanical grease interceptor. Wastewater goes in, is slowed by the baffle wall and moves to the 2<sup>nd</sup> compartment before exiting the grease interceptor.

