## **Gravity Grease Interceptor**

Best Management Practice	Background
Check grease interceptors at least once a month. City staff can assist in determining the frequency of cleaning needed in order to minimize the cost associated with cleaning in-ground interceptors.  Clean interceptors of accumulated grease and sludge/food debris before it reaches 25% of its hydraulic capacity in the 1st or 2nd stage.  See figures on next page for a diagram and example of an access point to a grease interceptor.	Davis Municipal Code 33.03.165 (d) regarding the 25% rule shall be enforced.  Specific requirements on how a grease interceptor is cleaned can be found in the Davis Municipal Code 33.03.165(d).
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. In addition, the cleaning contractor must indicate on the invoice where they disposed of the material.	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.
Do not add any chemical or bacteriological additives to a grease interceptor. This is prohibited by Davis Municipal Code 33.03.165(d).	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.
Ensure that cleaning contractor maintain a current City of Davis business license and provide a copy with their cleaning invoice.	This is required by the City Municipal Code. Receipts from cleaning must be available to the City upon request.





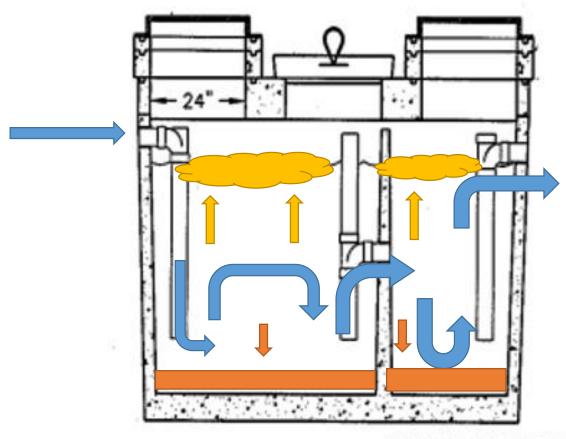


5 Updated 12/2022

## **Gravity Grease Interceptor**

Best Management Practice	Background
Ask contractors to provide a copy of their current, valid, training certificate for grease interceptor cleaning.	Only certified professionals should perform cleaning on these large gravity grease interceptors. Requesting documentation of training is your responsibility.
Establish an inspection log for the grease interceptor and maintain records of cleaning and maintenance for three (3) years.	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.



SIDE SECTION VIEW