



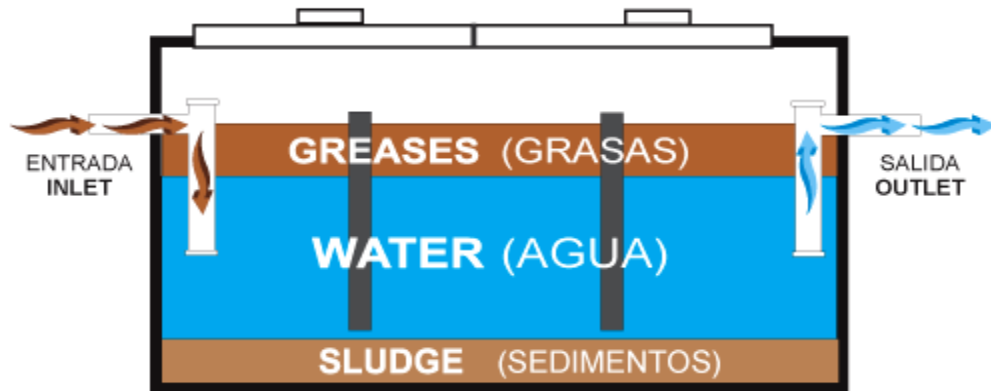
## Non-hazardous Liquid Waste Program

### **Who are we?**

The City of Plano's Non-hazardous liquid waste program was set up to monitor waste that may clog or harm the sanitary sewer lines. The program focuses on waste from car washes, auto repair establishments, and food establishments, which are required to install interceptors to prevent or at least reduce the amount of waste entering the City of Plano's sanitary sewer system. These interceptors will fill with sand, oil, and grease; the Program also regulates the trucks that remove the waste from the interceptors and ensure the waste is properly disposed.

## How does it work?

Food establishments are required to install grease interceptors to capture waste oils and greases before entering the POTW. These devices are constructed to allow solids to settle to the bottom of the interceptor while oils and greases are allowed to separate to the top since oil is lighter than water.



## Typical Grease Trap

WARCO Group Corporation

By installing these devices, the amount of grease is reduced from entering the City of Plano's sanitary sewer lines. This prevents grease from building up in sewer lines and causing major clogs and costly repairs.



Grease interceptors must be emptied when they fill with oil, grease, and sludge. Transporters of Non-hazardous Liquid Waste are employed by the food establishment to perform this task. The

transporter must be permitted by the City of Plano's Health Department to ensure that the company is reputable and the waste will be properly disposed. A manifest system is used to make sure the waste is taken to a disposal facility and not illegally dumped.



Taking measures to reduce the amount of grease and oils entering the sanitary sewer lines will prevent blockages. These blockages of line produce sanitary overflows that send raw sewage into the storm drain system which flow directly into our creeks. The goal of this department is to prevent pollution of our waterways.

