



Grease Trap Transformation

Micro-Solve® controls grease trap B.O.D. (biological oxygen demand) levels, TSS (total suspended solids), H₂S (hydrogen sulfide gases), and O/G (oil and grease). **Micro-Solve®** is a positive, proactive and beneficial tool for the entire system from the point of application to the treatment plant.

Micro-Solve® will benefit the collection and treatment system downstream from your establishment. This is a positive, proactive, beneficial method proven to help our grease trap and the community where we live and try to prosper.

Transformation can take from 1 to 3 months and is followed by a **Weekly PM** dose of Micro-Solve® into your grease trap.

The **transformation process and Weekly PM** is corparative between, West Travis County Public Utility Agency and EGSW.

1. **Attack aggressively:** To create this transformation, the built up solids in your grease trap chambers, over the many years, must be aggressively attacked. This is a dangerous, hazardous, physical and not an easy environment in which to work. Thus, caution, safety, and strategic planning are important.
2. **Vacuuming:** To ensure that the job is done thoroughly, we are requesting an EGSW representative to be onsite during the first and second vacuuming of the grease trap. We offer our help and 20 years of experience to ensure that the loose solids are removed. It is the excess solids in the grease trap that create the problems. Please contact EGSW to schedule the day and time for the vacuuming of the grease trap chambers.
3. **Weeks 1-4:** Micro-Solve® weekly applications. The initial “shock dosage” is to be applied to all compartments for the first month. Add approximately 2-3 gallons of Micro-Solve® per compartment weekly and agitate each compartment with a water hose for several minutes. Do this weekly for the first 4 weeks. Be sure to break up any grease cakes or clumps.



4. **Weeks 4-8:** Micro-Solve® weekly applications. Contact an EGSW rep to schedule an evaluation of the system so as to adjust the amount of Micro-Solve® being applied weekly. Usually there is a reduction of the gallons of Micro-Solve® being used per week.
5. **Weeks 5-8:** The final stage before moving into a maintenance dosage. Once again contact an EGSW representative to schedule an evaluation of the system so as to adjust the amount of Micro-Solve®. Continue the weekly agitations after adding Micro-Solve®
6. **Week 12:** Vacuum the grease trap of the remaining solids.
7. **Weeks 13-52:** PM dosage. This amount of product may be applied through one of the drains in the facility by way of a peristaltic pump or manually poured. Agitation and examination of the grease trap should be conducted 1 time per month. It helps if this becomes a habit. Contact your EGSW rep for any questions and assistance.