

CITY OF RENO

ENVIRONMENTAL CONTROL SECTION

Plan Review and Construction Requirements

The goal of the Environmental Control Section is to work with Businesses and the Citizens of Reno to preserve and insure a healthy quality of life within our community by keeping the waterways of the City free of harmful pollutants.

The following is a partial listing of the most asked questions that contractors and business owners have and the requirements that will need to be met prior to construction or opening a business in the Reno area.

WILL YOU NEED A GREASE INTERCEPTOR?

*Reno Municipal Code Section 12.16.565 (a) **Grease Traps and Interceptors** states, "Every existing industrial/commercial discharge upon whose premises food is served, prepared, packaged or processed for ultimate human consumption shall install and maintain a grease trap through which all wastes from such food processing, preparation or service must be discharged prior to entry into any wastewater system facilities."*

*Section 12.16.565 (b) states that, "On and after August 15, 1994, before a new industrial/commercial discharger may obtain a waste discharge permit in connection with a business which may contain grease, including but not limited to, scullery sinks, pot and pan sinks, dishwashing machines, soup kettles, garbage grinders and floor drains where grease containing materials may exist, said discharger shall present to the Director proof that an approved **grease interceptor** exists for use by the business named in said permit. Thereafter, all waste discharge from fixtures and equipment in said business shall be drained into the wastewater facilities through an approved grease interceptor." **In most cases, a garbage pad will be required to drain through a grease interceptor.***

If your business falls under the above criteria, the answer is YES.

Examples of businesses are:

Restaurants	Mini Mart with food service
Fast Food Services	Ice Cream Parlors
Donut Shop	Bakeries
Dairy Plant	Rendering Plant

WILL A SAND/OIL INTERCEPTOR BE REQUIRED?

*Reno Municipal Code Section 12.16.555, **Wash Floor or Slab** states, "All private or public wash rack and/or floor or slab used for steam cleaning, high pressure wash or cleaning of vehicles, vehicle parts, machinery, machinery parts, restaurant equipment or fixtures shall be adequately protected against storm or surface water runoff by a raised pad, bermed area and/or covered work area as approved by the Director. The drain shall discharge to the waste water facility through a pretreatment device of an approved design for this use. **In most cases, a garbage pad will be required to drain through the sand/oil interceptor.***

If your business falls under the above criteria, the answer is YES.

Examples of businesses are:

Equipment Wash Pad	Automotive Shop with floor drains
Airplane Hangar with floor drain	Motorcycle Repair Shop
Lawn Mower Repair Shop	Carwash * must have 80% recycle for drive-through or wand carwash.

DO I NEED SECONDARY CONTAINMENT FOR STORAGE OF HAZARDOUS/TOXIC MATERIALS?

Any area that is used to store new or used hazardous/toxic products and the product has the potential to enter the sanitary sewer, storm drain system, ground water, wastewater treatment plan or cause a health and safety issue, then secondary containment is required for the storage area. * Reno Municipal Code Section 12.16.530 – Uniform Fire Code 8003.115.

Examples of products are:

Pesticides	Herbicides
Gasoline	Diesel fuel
Kerosene	Oil

DO I NEED PRIOR APPROVAL OF PLANS?

All construction plans and specifications of connection to the wastewater or stormwater systems must be approved by the Building and Safety Division before issuance of any permits. This applies to all incorporated areas of the City and unincorporated areas which will use the City's wastewater facilities. The Building and Safety Division may require that all plans be prepared under the supervision of and signed by an engineer of suitable training registered in the State of Nevada. Prior to the issuance of any permits to replace any plumbing fixture or equipment, all such fixture units or equipment must be approved by the Building and Safety Division.

Plan submittals for Environmental review must include, but are not limited to the following:

- Grease interceptor and sand/oil interceptor sizing calculations as outlined by the Uniform Plumbing Code.
- Waste lines and vent for all grease lines to the grease interceptor.
- Detail drawing of the garbage pad area showing raise and sloped to drain and connection to grease interceptor or sand/oil interceptor.
- Detail drawing (cut-sheet) of grease or sand/oil interceptor.

*** The minimum size allowed for a grease interceptor is 750 gallons in the City of Reno.**

This is only a partial listing of questions that may arise regarding requirements that must be met. Please contact an Environmental Control Officer at (775) 334-2168 for further assistance.