

Town of Cary

Grease Interceptor Determination and Requirements Conditional Use

The Town of Cary adopted on December 10, 1998 an ordinance to aid in the prevention of sanitary sewer blockages and obstructions from the contribution and accumulation of fats, oils, and greases into such sewer system from industrial or commercial establishments, particularly food preparation and serving facilities (Sec. 19-104.).

Businesses participating in the preparation and serving of food or having the potential of producing fats, oils, and greases shall be required to have and maintain a grease interceptor.

Grease interceptors will be required at new construction, existing facilities, or if existing interceptor(s) is inadequate.

NEW CONSTRUCTION

Said businesses that are constructing a new food service facility will be required to contact the Town of Cary Public Works and Utilities Department Pretreatment Section to obtain grease interceptor sizing requirements. The business must obtain an approved Town of Cary Grease Interceptor Sizing Spreadsheet or an Approval Letter in order for a permit to be issued. Said spreadsheet or letter must be attached to all plumbing plans approved by the Town of Cary.

New construction generally requires the installation of an exterior in-ground grease interceptor sized to meet a minimum of 24 minutes retention time during peak hydraulic load. Town of Cary Inlet and Outlet Sanitary Tee configurations will be required for all new construction grease interceptors \geq 300 gallons.

EXISTING BUILDING

Said businesses that are locating to an existing building or who have an inadequate interceptor and are required to have and maintain a grease interceptor can determine what grease interceptor device will be required.

Follow the Existing Building Grease Interceptor Flow Chart on the back of this page and answer the questions.

IN-GROUND EXTERIOR GREASE INTERCEPTOR

In-ground exterior grease interceptor sized to meet a minimum of 24 minutes retention time will be required if all criteria are adequate.

1. If there is adequate space.
 - Adequate room for installation?
 - Will property lines be an issue?
 - Will proposed interceptor be too close to building foundation/footing?
2. Sewer main accessible.
 - Sewer main located within a workable distance?
 - Depth of sewer main acceptable for proper installation and pipe slope?
3. Site sewer service acceptable.
 - Building sewer lateral accessible?
 - Will current plumbing layout without major re-plumbing support exterior grease interceptor?
 - Tank location accessible for unhindered maintenance?

Call the Town of Cary Public Works and Utilities Department Pretreatment Section for sizing requirements at 319-4564 or 469-3871.

EXISTING GREASE INTERCEPTOR

Existing grease interceptor(s) located within an existing building are adequate if they meet the criteria below.

1. Facilities that will have less than forty (40) seats and that have an existing grease interceptor greater than or equal to 100 gallons per minute (gpm).
2. Facilities that have an adequate grease interceptor set-up for the Hot Water Only Pre-rinse Wash Procedure.

Note: Larger grease interceptor(s) may be required based on adequacy and need.

Existing grease interceptor(s) located within an existing building are not adequate if they do not meet the above criteria. Existing grease interceptor(s) that are not adequate shall be required to install a properly sized exterior grease interceptor. If the installation of an exterior grease interceptor is not feasible then the use of the Hot Water Only Pre-rinse Wash Procedure and an adequately sized or additional approved grease interceptor is required.

OPTIONAL INTERIOR GREASE INTERCEPTORS

The Hot Water Only Pre-rinse Wash Procedure is required with all interior grease interceptors.

1. Automatic grease interceptor, ≥ 25 gpm
 - Hot Water Only Pre-rinse Procedure
 - Under sink unit
 - Grease interceptor sized by Town of Cary
2. Manual grease interceptor with solids strainer, ≥ 25 gpm
 - Hot Water Only Pre-rinse Wash Procedure
 - Under sink or in-floor unit
 - Grease interceptor sized by Town of Cary

Note: Larger grease interceptor(s) may be required based on adequacy and need.

Contact the Town of Cary Pretreatment Section after the flow chart has been followed and you have determined what type of grease interceptor will be required. The Town of Cary will determine the grease interceptor size and adequacy for your facility.

If there are any questions regarding this issue please feel free to contact the Town of Cary Public Works and Utilities Department Pretreatment Section at 319-4564 or 469-3871. For information on the Town of Cary Fats, Oils, and Grease Control Ordinance please visit our web site at www.townofcary.org/grease/

Existing Facilities

Common Sewer

Grease interceptor requirement flow chart

Town of Cary Public Works and Utilities Department
 Pretreatment Section
 (919) 462-3871 or (919) 319-4564

