

# Plum Creek Water Reclamation Authority FOG and POGS Management Program

**Registration Permit #: 000**

*Issued to:*

**PCWRA**

*4255 N US Hwy 85*

*Castle Rock, CO 80108*

**Permit Category: 1**

**Required Cleaning/Maintenance Frequency:** Quarterly pumping; or as required to maintain a combined solids and oil accumulation under 25% volume in secondary/discharge chamber.

The above-named business is authorized to discharge wastewater to the Plum Creek Water Reclamation Authority (PCWRA) wastewater collection and treatment system with wastewater characteristics as identified in PCWRA's Code of Rules and Regulations. Compliance with these regulations does not relieve the above-named business of its obligation to comply with any or all applicable pretreatment regulations, standards, or requirements. This permit expires when the business changes name or ownership, or if the business changes business practices that may impact the quality of wastewater discharge. This permit must be posted in conspicuous location at the business. The permit is NON-TRANSFERRABLE. Please contact PCWRA with any questions about this permit, including questions on how to obtain a new permit following a business change.

PCWRA Office: 303-688-1991

PCWRA Website: <https://pcwracolorado.org/>

PCWRA Address: 4255 US-85, Castle Rock, CO 80108

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Mr. Weston Martin, Authority Manager





## PCWRA FOG/POGS Program

The intent of Plum Creek Water Reclamation Authority's (PCWRA) fats, oil, grease (FOG) or petroleum oil, sand, and grease (POGS) (FOG/POGS) Program is to promote preventative measures to minimize the effect of FOG and POGS in the sanitary sewer system. FOG and POGS have the potential to accumulate and cause blockages and backups in the collection system and are detrimental to the downstream treatment process. These problems are both damaging and expensive to manage. The FOG/POGS Program includes permitting, routine field reviews of FOG/POGS businesses, Best Management Practices (BMP) education, and plan reviews for a qualifying business change or new construction.

Information that PCWRA utilizes to track FOG/POGS facilities includes business name, address, interceptor category (see Table 1 below), interceptor size (if known), cleaning frequency (if known), Grease Hauling Company, and businesses that share a common interceptor. Additionally, PCWRA tracks the data obtained from all field visits, including the measured contents of an interceptor (if applicable).

**Table 1: FOG/POGS Categories for a Business**

Category	Description
Category 1	<b>Exterior Grease Interceptor.</b> Facilities generating fats, oils, and grease (FOG) and have an external oil/grease interceptor (OGI).
Category 2	<b>Interior Grease Trap.</b> Facilities generating fats, oils, and grease (FOG), but have an interior oil/grease trap. PCWRA Rules and Regulations do not permit the use of interior grease traps for facilities that generate FOG. PCWRA must be notified when a change in ownership, menu, or nature of the wastewater characteristics occur. Best Management Practices must be followed to prevent the entrance of grease or greasy waste into the sewer system. If the interior trap does not adequately prevent the entrance of grease or greasy waste into the sewer system, a facility in this category may be required to install an exterior grease interceptor and will be categorized as a Category 1 facility.
Category 3	<b>No Grease Interceptor or Trap.</b> Facilities generating fats, oils, and grease (FOG), but have no exterior grease interceptor, interior grease trap, or are operating under an approved PCWRA variance. PCWRA Rules and Regulations require an external grease interceptor for all facilities that generate FOG. PCWRA must be notified when a change in ownership, menu, or nature of the wastewater characteristics occur. Best Management Practices are provided to these facilities on a semi-annual basis. If a facility in this category does not adequately prevent the entrance of grease or greasy waste into the sewer system, the facility will be required to install an exterior grease interceptor and will be categorized as a Category 1 facility.
Category 4	<b>Exterior Sand/Oil Interceptor.</b> Petroleum, oil, grease, and sand (POGS) generating facilities, such as gas stations, commercial garages and car wash facilities with an exterior sand/oil interceptor.
Category 5	<b>Interior Sand/Oil Trap.</b> Petroleum, oil, grease, and sand (POGS) generating facilities, such as gas stations, commercial garages and car wash facilities with an interior sand/oil interceptor or trap. PCWRA Rules and Regulations do not permit the installation of interior interceptors/traps for facilities that generate POGS. PCWRA must be notified when a change in ownership or change in the wastewater characteristics occur. Best Management Practices must be followed to prevent the entrance of petroleum, oil, grease and sand into the sanitary sewer system. If a facility in this category does not adequately prevent the entrance of POGS into the sewer system, a facility in this category may be required to install an exterior interceptor and will be categorized as a Category 4 facility.
Category 6	<b>No Sand/Oil Interceptor or Trap.</b> Petroleum, oil, grease, and sand (POGS) generating facilities, such as gas stations, commercial garages and car wash facilities with no sand/oil interceptor or trap. PCWRA Rules and Regulations require an external sand/oil interceptor for all facilities that generate POGS. PCWRA must be notified when a change in ownership or change in wastewater characteristics occur. Best Management Practices must be followed to prevent the entrance of petroleum, oil, grease, and sand into the sewer system. If a facility in this category does not adequately prevent the entrance of POGS into the sewer system, a facility in this category may be required to install an exterior interceptor and be categorized as a Category 4 facility.