

## Environmental Compliance Plan Review – Guidelines

The Environmental Compliance Section reviews plans to verify that all required pretreatment equipment (if required) is in compliance with **Title 10 of the District Code** and **Section 5 of Central San’s Standard Specifications for Design and Construction**.

Incomplete plans can cause delays in the plan review process. In an effort to expedite the process for our customers, we ask that your plan submittals be accurate and complete.

Plans that are incomplete or that require corrections will be returned to the applicant for revision.

All of the items listed below must be included with your plan submittals:

- Site Plans** – Include the site layout and areas in the building categorized by use (e.g. food preparation, car wash, dental office, laboratory, parking structures), including trash enclosure areas and any outdoor service areas, if applicable.
- Plumbing Plans** – Include the interior existing and/or proposed plumbing and the fixtures to be served, all properly labeled; including sinks, mop/janitorial sink, floor sinks, floor drains, trench drains, and drainage in trash enclosure areas.
- Mechanical and/or Roof Plan** – Include roof top equipment and/or ventilation of interior process equipment to roof (e.g. grease or fume hoods). Location of the fire sprinkler system components. Direct connections shall not be made between sewers and sprinkler drains. The discharge of condensate lines to the sanitary sewer from HVAC units located on the roof or outside of the building is prohibited.
- Specification Sheets** – Include existing and/or proposed pretreatment equipment, including the size of pretreatment equipment (e.g. grease removal device, sand/oil interceptor, amalgam separator) and fixtures connected to the device.
  - For food service facilities – List the Drainage Fixture Units (DFUs) and calculations used for sizing the proposed grease removal device(s). Grease interceptors shall be equipped with a sampling structure, installed immediately downstream of the grease interceptor. For more details about the type of grease removal device your facility needs, visit our website at <https://www.centrialsan.org/post/environmental-compliance-plan-reviews>
  - For car wash, automotive service, fleet service, and parking structures – Facilities that discharge wastewater containing oils, grease, solids, or where petroleum based products are used or are present shall install a sand-oil interceptor and/or separator. A sampling structure shall be installed immediately downstream of the sand-oil interceptor.
  - For dental practices – Amalgam separators should be installed on the effluent line of the vacuum system, and include a sample valve on the effluent line of the separator. Install a plaster trap if the facility discharges wastewater containing plaster debris, or if the facility has a dental lab.
- Equipment Schedule** – Include a list of equipment, such as kitchen fixtures, pool equipment, pretreatment devices, etc., including their location.

*Note: Projects that do not need an Environmental Compliance Section plan review include simple cosmetic projects (e.g. installation of carpet, tile, painting); minor repairs and replacements (appliance repairs or replacement, faucet or toilet repair or replacement); and minor site improvements without change to the existing plumbing and/or mechanical systems.*

This Guide is recommended to applicants and contractors planning to construct or remodel commercial or industrial facilities in Central San’s service area. It is intended to serve as a general overview of the requirements and should not be considered all inclusive.