

working for clean rivers

PROPOSED UPDATE

Source Control Manual

The Bureau of Environmental Services works with Portland residents and businesses to protect water quality, public health, and the environment through wastewater collection and treatment, sewer construction and maintenance, stormwater management, and stream and watershed restoration.

The City of Portland is updating its Source Control Manual (SCM). The SCM provides structural, treatment, and operational requirements to prevent pollution of soil, groundwater, and surface waters. Site activities that must meet SCM requirements include:

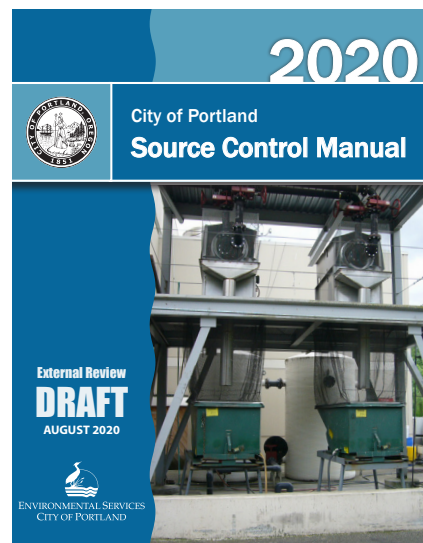
- Waste storage areas
- Food cart pods
- Covered vehicle parking
- Material transfer and loading docks
- Aboveground storage, processing, or transfer of liquids
- Fuel transfer and fuel dispensing areas
- Equipment or vehicle washing facilities
- Motorized vehicle or equipment storage and repair
- Exterior storage or processing of solid materials
- Contaminated site requirements
- Site dewatering requirements

What are the goals of the revision?

- Make the SCM easier to use and make requirements and language consistent throughout.
- Incorporate new or updated administrative rules and procedures such as for monitoring access structures, enforcement, and contaminated site management.

How can you comment on the proposed 2020 SCM?

Find more information and how to comment at www.portlandoregon.gov/bes/2020SCM. See the back of this fact sheet for a summary of changes in the proposed 2020 SCM.



How does the Source Control Manual affect small businesses?

- The SCM includes requirements for auto repair facilities, gas stations, car washes, and food cart pods.
- All businesses will need to meet the SCM requirements for waste storage areas, including dumpsters and tire and grease storage areas.
- When applying for permits for new development or redevelopment, SCM requirements apply.
- If a violation of city code occurs, the City may require changes to prevent future violations and to meet SCM requirements.



ENVIRONMENTAL SERVICES
CITY OF PORTLAND

FOR QUESTIONS OR MORE INFORMATION contact Laura Johnson at 503-823-7192 or email BESSourceControlManual@portlandoregon.gov

What's changing in the proposed 2020 SCM?

OVERALL MANUAL CHANGES

- Improves organization of sections for better flow and readability with a table for quick reference of site activities and applicable requirements.
- Provides required structural, operational, and treatment controls for each applicable site activity.
- Includes O&M Form for source control treatment facilities and requires O&M plans to be recorded with County.
- Includes additional requirement to install treatment on a case-by-case basis.
- Adds new figures to provide examples for activity requirements and of a spill reporting sign.
- Simplifies special circumstance review process.
- Replaces multiple forms with one Construction Dewatering Discharge Application Form.
- Revises terms that were difficult to interpret such as “low-risk” and “high-risk” categories.

HIGHLIGHTS OF CHANGES BY SECTION

Waste Storage Areas

- Changes the description so requirements are not limited to solid waste storage areas.
- Includes requirements for additional secondary containment for restaurant grease and automotive used/waste oils.

Food Cart Pods

- Requires dump station with a grease interceptor for wastewater discharging to the sanitary sewer.

Aboveground Storage, Processing of Liquid/Materials

- Removes quantity thresholds in exemptions, and adds retail establishment exemption.
- Clarifies valves, pumps, and nozzle requirements.

Exterior Storage or Processing of Solid Materials

- Adds sandblast grit, used tires, and waste tires to list.
- Sorts examples of materials into categories with requirements.
- Removes use of a temporary cover and only allows permanent cover with canopy or roof.

Motorized Vehicle or Equipment Storage and Repair (car crushers, dismantling, repair, salvage yards)

- Adds an oil-water separator to sewer requirements and provides example specifications and maintenance log.
- Adds requirements to cover and drain to the sanitary sewer working areas where vehicle and equipment repair or dismantling occurs, including areas where parts containing fluids and mercury are dismantled, drained, or crushed.
- Adds requirement for stormwater from storage areas for wrecked or impounded vehicles, junk yards, scrap yards, and repair vehicle parking to drain to the storm sewer.

Fuel Transfer and Dispensing Areas

- Includes required operational best management practices for on-site mobile fueling activities.
- Requires surrounding areas such as high-use traffic pathways to be drained to an oil-water separator with a shut-off valve.


Contaminated Sites

- Requirements for soil and groundwater sampling added to clarify requirements for use in dewatering, soil management, and stormwater discharge considerations. The City will use monitoring results to evaluate if infiltration is feasible as required by Stormwater Management Manual.

Review the proposed 2020 Source Control Manual
at www.portlandoregon.gov/bes/2020SCM



The Bureau of Environmental Services is committed to providing meaningful access. To request translation, interpretation, modifications, accommodations, or other auxiliary aids, please call 503-823-7740 or Oregon Relay Service 711.

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