A-6: Storage of Contaminated Soils

Stormwater runoff (rainwater and snow melt) is the largest source of pollution to our lakes, streams and Puget Sound. King County requires businesses to implement measures to protect our shared waters. If the requirements below do not prevent pollution, additional measures are necessary.

The following best management practices (BMPs) apply to the storage and/or treatment of contaminated soils such as those excavated during underground fuel tank removal or on-site soil remediation.

The Washington State Department of Ecology regulates businesses engaged in this activity. In addition, a permit from the Puget Sound Clean Air Agency is required if the treatment method for removing soil contaminants involves forcing air through the soil.

Required BMPs

- Cover contaminated soils to keep them from coming into contact with stormwater.
- Contain the material so that nothing flows into or out of the stockpile.

Required Routine Maintenance

- Sweep paved storage areas as needed. Collect and dispose of soil particles. Do not hose down the area.
- Stock cleanup materials near the storage area.

Additional Information

- Potential pollutants can include: hydrocarbons—such as gasoline and diesel, metals, oil and grease, PCBs, pH, sediment, and other pollutants.
- *Stormwater Pollution Prevention Manual*, Chapter 5: Information Sheets
    - Containment
    - Covering

For more information or assistance contact the King County Stormwater Services at 206–477–4811 and visit kingcounty.gov/stormwater.