A-1: Required BMPs for All Properties with Commercial Activities

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) are required for all commercial, industrial, agricultural, public, and residential properties with commercial activities in unincorporated King County.

In addition to implementing required BMPs listed herein, property owners must maintain drainage facilities to meet King County Standards, as required by King County Code 9.04.120.

Required BMPs

Clean and Maintain Stormwater Drainage System

- Evaluate the condition of the catch basin by checking the amount of sediment in the bottom of the catch basin (sump). Catch basins must be cleaned out when the solids, trash and debris in the sump reaches one–half of the depth between the bottom of the sump and the bottom of the lowest inflow or outflow pipe connected to the catch basin or is at least 6 inches below this point.
- Clean and maintain catch basins as needed, annually at a minimum. Sites with activities generating sediments and other debris will have to inspect and clean out their catch basins more often. Frequent sweeping of paved parking and storage areas will save time and money in maintaining the stormwater drainage system.
- Hire a drainage system maintenance professional to inspect and maintain your stormwater drainage system or clean the system yourself. If there is sediment or other debris in the drainage pipes, then a professional must be hired to flush or jet out the pipes. Confined space entry should only be conducted by individuals trained to do so. For information on confined spaces refer to www.osha.gov/confined-spaces
- Soak up small amounts of floating oil with absorbent pads. The pads and nonhazardous sediments can be bagged up and disposed of as solid waste. Up to one cubic yard of nonhazardous solid material may be disposed of as solid waste in your regular garbage. State law (WAC 173-350) requires hazardous waste to be disposed of at a solid waste disposal facility. For additional information please call King County Solid Waste Division at 206-477-4466. If you exceed this threshold hire a professional drainage contractor. For information on how to use absorbent pads please watch Seattle Public Utility's video *How to Use Your Spill Kit* (https://www.youtube.com/watch?v=NeH98Rx7dOE).
- All of the solids and stagnant water collected from catch basin sumps must be disposed of properly. None of the sump contents can be flushed into the catch basin

outflow pipe. Contractors who perform catch basin clean-out services are required to follow appropriate disposal requirements.

- Other components of the stormwater drainage system (e.g., ponds, tanks, and bioswales) must also be maintained in accordance with King County's *Surface Water Design Manual*, Appendix A- Maintenance Requirements For Flow Control, Conveyance, And Water Quality Facilities (www.kingcounty.gov/swdm). If this maintenance is beyond your ability, contractors are available to complete this work.

Label All Storm Drain Inlets on Your Property

- Stencil or apply catch basin/storm drain markers adjacent to storm drains to help prevent the improper disposal of pollutants. If the catch basin grate is stamped with warnings against polluting, then additional marking may not be required if there is no evidence of pollutants being dumped or washed into the storm drain.
- When painting stencils or installing markers, temporarily block the storm drain inlet so that no pollutants are discharged from labelling activities.
- Maintain the legibility of markers and signs.
- Contact King County Stormwater Services at 206-477-4811 for a free stencil or catch basin marker.

Eliminate Illicit Connections to the Storm Drainage System

- Connections to the stormwater drainage system that convey substances other than stormwater are prohibited.
- Illicit connections must be removed immediately, permanently plugged or re–plumbed.
- If the connection is re-plumbed, the line must discharge to the proper receiver, such as the sanitary sewer, a septic system, an on–site treatment system, or a holding tank for off–site disposal. There are restrictions on what can be disposed of to the sanitary sewer and septic systems. Contact your sewer authority or Public Health – Seattle and King County.
- Unknown connections may require additional investigation to determine where all stormwater and non–stormwater discharges go. This may include smoke, dye or chemical testing, or closed-circuit television inspection. Contact King County Stormwater Services at 206-477-4811 for further assistance.

Maintain Drainage Facilities

- Drainage facilities must meet the standards and requirements set forth in King County's Surface Water Design Manual for continual performance, operation, and maintenance.

Additional Information

- *Stormwater Pollution Prevention Manual*, Chapter 5: Information Sheets
    - Catch Basin Inserts
    - Disposal
    - Drainage Maintenance Contractors
    - Oil/Water Separator

- *Surface Water Design Manual*, Appendix A: Maintenance Requirements For Flow Control, Conveyance, And Water Quality Facilities(www.kingcounty.gov/swdm)

*Contact King County Stormwater Services at 206-477-4811 or visit **kingcounty.gov/stormwater** for stencils, catch basin markers, assistance with determining if you have an illicit connection or any further questions.*