



# Stormwater Pollutant Factsheet

## Polycyclic Aromatic Hydrocarbons (PAHs)

PAHs are organic compounds commonly associated with petroleum products or the combustion of fossil fuels.

### *Potential Sources of PAHs*

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- ◆ Coal-tar based sealants on paved surfaces
- ◆ Pavement maintenance including grinding or sealcoating asphalt surfaces
- ◆ Diesel equipment maintenance
- ◆ Used motor oil
- ◆ Tire wear
- ◆ Burning fossil fuels in equipment or vehicles
- ◆ Creosote treated wood products

### *Best Management Practices*

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- ◆ Select a sealcoat with a low content of PAHs (asphalt emulsion based).
- ◆ Use concrete instead of asphalt for paving projects
- ◆ Recycle asphalt grindings. Do not store asphalt grindings on-site.

### *Additional Resources*

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[Erosion and Sediment Control Manual](#), City of Portland

[Stormwater and the Construction Industry](#), U.S. Environmental Protection Agency

[Grass Clippings and Stormwater](#), Penn State University Extension

[Industrial Stormwater Best Management Practices](#), Oregon Department of Environmental Quality