

**Department of Environmental Quality
Community Scale Air Toxics Ambient Monitoring**

The Natural Resources Subcommittee recommends approval, retroactively, of the submission of a \$568,572 federal grant application to the U.S. Environmental Protection Agency for to investigate the public health impacts of diesel emissions from lesser understood sources.

The Department of Environmental Quality would partner with Portland State University and Reed College for research and analysis work on diesel emissions from lesser understood sources such as rail activity, construction, and marine vessels. Grant partners would identify two Portland neighborhoods with increased risk of exposure to diesel particulate matter then conduct diesel particulate and black carbon monitoring. The results would be analyzed to develop chemical signatures from targeted diesel emission sources.

There is no match requirement for this grant. DEQ has indicated that if the grant is awarded it may need a limited duration position for six months to perform data analysis and modeling.

Your Natural Resources Subcommittee recommends approval of the request.