## TO WAMNR Subcommettee Re: HBZZ69A League of Women Voters of Oregon

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## LWVUS Position on federal Clean Air Act:

In the aftermath of the first Earth Day in April 1970, Congress passed the Clean Air Act (CAA) and created the EPA to implement the new law. Over the 40 years that the CAA has been in effect, it has yielded dramatic public health and environmental benefits.

CAA programs have achieved major reductions in dangerous air pollutants that cause smog, acid rain, and lead polsoning. The EPA reports that this has prevented hundreds of thousands of premature deaths, has helped millions avoid developing respiratory ailments and heart disease, and (by banning leaded gasoline) has greatly reduced the incidence of low child IQ.

The benefits of these advances have far exceeded the costs of compliance. An EPA analysis of the CAA's first 20 years found that the dollar value of the human health and environmental benefits amounted to more than 40 times the costs of regulation. For the 1990-2010 period, as requirements have become more stringent, the EPA estimates a benefit-to-cost ratio of four to one.

At the same time, CAA programs spurred significant growth in the U.S. environmental technologies industry. By 2007, the industry was generating \$282 billion in revenues, producing \$40 billion in exports, and supporting 1.6 million jobs. Innovations include catalytic converters, scrubbers, and low-VOC paints and consumer products.



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