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STATE SENATOR
DISTRICT 21



OREGON STATE SENATE
900 COURT ST NE
SALEM, OR 97301

May 17, 2017

The Honorable Chair Burdick
Chair, Senate Committee on Rules
900 Court St NE
Salem, OR 97301

Dear Chair Burdick and Members of the Committee,

I urge your support for Clean Engines, Clean Air – Senate Bill 1008-3. I believe climate change is the issue of our time and SB 1008-3 presents an opportunity to take meaningful action. Setting deadlines to replace old diesel engines can reduce emissions of fossil fuel particulate black carbon and organic matter in our air. This is a policy to solve our state's deadly diesel pollution problem by applying \$72.9 million settlement funds from Volkswagen to retire old, dirty diesel engines and hold all vehicles to stricter emission standards by prohibiting the addition of pre-2007 engines to business fleets and conducting a nonroad diesel engine inventory.

I am disappointed that the Federal Government has rescinded previous executive orders aimed at regulating carbon emissions which also retracts funding for renewable energy. While diesel vehicles may obtain better mileage, and emit less carbon dioxide than gasoline engines, they can emit 25 to 400 times more mass of particulate black carbon advancing global warming, as published in the *Journal of Geophysical Research Atmospheres*.

Diesel exhaust takes a \$3.5 billion-dollar toll on the health of Oregonians each year. Pollution from gas and diesel impacts health and exacerbates conditions like heart disease, brain damage, and lung cancer. With SB 1008-3, Oregon has an opportunity to be a leader on climate action and clean energy innovation.

Clean air is an important issue not only for my constituents, but for all Oregonians. Both personally and on behalf of the passionate constituents who live and work in Senate District 21, I urge the passage of Senate Bill 1008-3.

Sincerely,

State Senator Kathleen Taylor