

St. Johns Air Quality

St. Johns Neighborhood Association

March 13, 2017

Portland Air Quality

- 35 Portland Schools Rank Top 5% Most Dangerous US Air Quality (USA Today Study)
- Air Pollution contributes to three leading causes of death in Multnomah County (Multnomah County Health Department)
- Oregon has the 3rd largest population in nation at risk of excess cancer due to toxic air pollution (EPA)
- Diesel Pollution in Oregon caused 5,300 Asthma exacerbations and 119 related ER Visits in 2015 (DEQ)
- www.whatsinourair.org

Clean Engines, Clean Air

- Diesel exhaust takes a \$3.5 billion-dollar toll on the health and productivity of Oregonians every year
- About 90% of Oregonians live in counties where diesel exhaust increases the risk of cancer over a lifetime
- In many neighborhoods, average diesel pollution levels exceed state health benchmarks by 20x or more



Clean Air Day, Salem

February 15, 2017

- Mobile Sources – long haul and delivery trucks, rail and construction equipment
- California and Washington have prioritized clean diesel engines
 - Result: Oregon inherits the old equipment
- Wood Smoke Pollution

Oregon Diesel Reduction

- Applies \$68 million VW settlement for new school buses
- Sets deadlines to replace old heavy-duty diesel engines with cleaner technology
- Registers off-road engines (like construction equipment) so we can ensure our air is cleaned up across the state
- Ends the purchase of old dirty diesel engines in our state

House Bill 1008

- Relating to diesel; declaring an emergency.
- Chief Sponsors: Senators Dembrow, Taylor, Frederick, Gelser, Representative: Greenlick, Malstrom, Nosse
- Beginning January 1, 2018, requires certain public improvement contracts to reserve one percent of total contract price for performing repowers or retrofits of certain diesel engines used in course of performing contract.

Additional Updates

- Meeting with the Port of Portland, including a tour of their facility and St. Johns.
- SJNA letter – pick up and drop off at St. Johns Center for Opportunity (formerly Mainstreet) – Monday, March 20th, 2017
 - Letter to address diesel particulate and HB 1008, incentive program for wood stoves, modifications to the DEQ air toxics permit program, more stringent standards similar to WA and CA

Sources and References

- www.whatsinourair.org
- Michael Dembrow, Chair Members of the Senate Environment and Natural Resources Committee 900 Court St. NE, S-407 Salem, Oregon 97301
- OLIS - <https://olis.leg.state.or.us/liz/2017R1/2017-03-11#>
- Lew Frederick – State Senator District 22, 900 Court St. NE, Salem, Oregon 97301
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