

OTAQ Actions & Priorities

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Office of Transportation and Air Quality

- **OTAQ** - Combination of regulatory and voluntary programs.
- **Mission** - protect human health and the environment by reducing air pollution and greenhouse gas emissions from mobile sources and the fuels that power them, advancing clean fuels and technology, and encouraging business practices and travel choices that minimize emissions.
- **Our Programs** - emissions from the range of mobile sources including cars, light trucks, large trucks and buses, farm and construction equipment, marine engines, aircraft, locomotives, & lawn and garden equipment.



A Changing Transportation Sector

- Clear direction from Congress & President
- Unprecedented investment across industry – clean vehicles
- Partnership with AAPCA & members
- Improving air quality across the country



Inflation Reduction Act

- Clean Heavy-Duty Vehicle Program - \$1 Billion to replace existing medium and heavy-duty vehicles with zero-emitting vehicles and implement charging infrastructure
- Clean Ports Program - \$3 Billion for zero-emissions port equipment/technology & climate action plans
- Diesel Emissions Reduction Act – additional \$60 Million to replace legacy diesel equipment with cleaner versions at goods movement facilities in low-income, disadvantaged communities
- Renewable Fuels Program - \$15 Million
- GHG and Zero-Emissions Standards for Mobile Sources - \$5 Million



Clean School Bus Program

- \$5 Billion available over 5 years
 - Awarded close to \$1 Billion in rebates last fall
- Prioritized applications from high-need school districts and low-income areas; rural school districts; and tribal school districts
- Electric buses already showing up in schools
- Next round of funding in the coming months – grant program
- Make available another \$1 Billion in FY 2023



Diesel Emissions Reduction Act (DERA)

- Provides funding to protect human health and improve air quality by reducing diesel engine emissions
- Emphasizes areas of poor air quality, non-attainment areas for PM and ozone
- Three grant opportunities – state, national and tribal/insular areas
- Upcoming funding opportunities
- Additional \$60 Million from IRA funding



SmartWay

- Freight transportation is critical to global economy – but does produce harmful impacts on environment and public health
- SmartWay helps companies advance supply chain sustainability by measuring, benchmarking, and improving freight transportation efficiency
- U.S. trucking companies have saved \$47.6 billion on fuel costs



On-Road Light, Medium & Heavy-Duty

- Strong foundation for stringent & achievable emissions standards
- Clean Trucks Plan
 - Heavy-duty final NOx rule
 - Multi-pollutant emission standards for MY 2027 and later for light-duty and medium-duty vehicles proposal
 - Heavy-duty GHG Phase 3 proposal

Aircraft Lead

- Aircraft that operate on leaded fuel are the largest remaining source of lead emissions into the air
- Proposed endangerment finding determination on Aircraft Lead – last October
- Science-driven process and we are continuing to coordinate with Federal Aviation Administration

Locomotive

- Significant source of emissions - affecting the health of communities that are located near railyards and ports
- Announced in November that we are responding to California petitions to address NOx and particulate matter emissions from locomotives
- Collecting & evaluating information and look forward to engaging with AAPCA and its members

Renewable Fuel Standard (RFS)

- Last December, issued the Set proposal to establish renewable fuel obligations for 2023 and beyond
- Included proposed regulations to allow electricity as a fuel to participate in the program – eRINs
- Petitions from several states to remove the 1 pound psi Reid Vapor Pressure (RVP) waiver – E15



Questions

