Objectives:

Technical Info Engines and Emissions

- 1) Review and determine the volume of emissions for each of the diesel categories;
- 2) Review the normal industry replacement rates of vehicles and equipment;
- 3) Review the categories of uses of diesel engines and determine the practicality of retrofitting or replacing diesel engines within those categories;

Health Impacts

- 1) Examine the health impacts of diesel particulates in urban and rural areas;
- 2) Explore the impacts of idling and find solutions to minimize idling;

Program Options

- 1) Assess the effectiveness of current diesel programs in this state and applicable federal programs;
- 2) Investigate state and federal restrictions on developing a clean diesel program;
- 3) Determine the feasibility of regulating on-road diesel emissions;
- 4) Explore the impacts of idling and find solutions to minimize idling;
- 5) Prioritize categories of engines in need of retrofit or replacement by placing the highest priority on accomplishing the greatest environmental and health benefits;
- 6) Review the economic impact of diesel replacement or retrofitting on large and small businesses and within various industry segments where appropriate;
- 7) Investigate establishing a registration program for nonroad vehicles and related issues, including but not limited to strategies for the establishment of a registration fee and a registry, and issues associated with administering the registration program;
- 8) Consider appropriate exemptions from any standards adopted under a clean diesel program.
- 9) Determine a timeline for implementation of a clean diesel program;
- 10) Assess strategies for assuring quicker compliance with state goals for school bus engine retrofits and replacements;

Funding

- 1) Conduct an assessment of the costs, funding structures and funding options, including public and private funding options, for the short-term and long-term stability of a clean diesel program in Oregon for both on-road and nonroad vehicles;
- 2) Investigate establishing a registration program for nonroad vehicles and related issues, including but not limited to strategies for the establishment of a registration fee and a registry, and issues associated with administering the registration program;