

## Ideas/Questions/Issues for Further Consideration & Action July 30 DRAFT

### Key Considerations Guiding the List Below:

- Regulatory Approach Needed?
- Economic Incentives/Disincentives
- Information/Education/Coordination
- Planning - state/regional/local
- Equity
- Funding – Federal (e.g. ARPA), existing (T-Bill), TCI, other

### **1. Electrification/Vehicle Efficiency** - (*Short to medium-term high GHG impact towards 2025 GHG target*)

#### Fully participate in multi-state vehicle manufacturer regulatory programs

- With other states ban the sale of new fossil fuel vehicles after a date certain?

#### Market based regional regulatory approaches and funding

- Such as TCI

#### Clean Fuel Standard - CA or other models?

#### EV purchase incentives for low to moderate income households

- Grow the used EV market
- What type and level of incentives and for how long?
- Prioritize EV trucks and AWD for trades people/businesses, low income/rural dwellers

#### Strive towards higher MPG efficiency of the VT registered fleet (hybrids) in the near term

- Get low income households into more efficient/cost saving vehicles - examine existing programs and expand as needed to address determined need. Expand Mileage Smart
- Incentivize most efficient new vehicle purchases and disincentivize least efficient options within model classes - feebate (or other program)?

#### Charging equipment

- Public Charging - How much, what, and where to achieve necessary EV numbers & address range anxiety
- “Residential charging for all” - programs to incentivize and make available charging to low and moderate income households and those without parking/garage space

- Adequate employee and customer charging required for businesses/non-profits (schools/hospitals, churches etc.) through regulatory land use (state and local) and other programs. With funding programs for small businesses/non-profits

#### Purchase incentives/regulations for LD and HD fleets

- Address municipal fleets
- Technology must be affordable and available for HD
- Regulatory mandates for fleet electrification?

#### Expand Drive Electric VT, including Navigator Services & Supporting and Partnering with Dealers

### **2. Transportation Choices** (*Ongoing progress required, starting now, to get to achieve mid and long term goals.*)

What, where and how does the state reduce VMT and grow alternatives to single occupancy vehicle travel?

#### Funding

- What is the return on investment from current transit, rail, bike/ped programs? What is the funding growth trajectory based on current and expected future programs?
- Are there funding alternatives to the gas tax? - the more we succeed the less revenues there are to invest in programs and infrastructure?

#### How can low income and rural households be provided the transportation services they need?

- Shared school/municipal bus service?

#### Municipalities (especially small & rural) need technical assistance in developing sustainable transportation plans and the dollars needed to implement.

### **3. Smart Growth** (*Ongoing progress required, starting now, to get achieve mid and long term goals.*)

#### Work to quantify the emissions benefits of concentrated mixed use development (density) vs sprawl?

#### Better understand and articulate the benefits of the state's long term commitment to smart growth.

#### Assess the success of current state and local programs. Do they address the underserved and over burdened or have a negative affect? How might they be modified?

Expand Downtown and other ACCD programs to achieve needed densities.

Direct infrastructure funding to downtowns and village centers

Establish a State Planning Office to coordinate municipal, regional and state transportation & land use programs, investments and strategies