

# YOUR VISION.

Needs. Analysis. Recommendations. Plan.



Energy and Environment

# 1. Ice Breaker Visions

- **Operate in a safe, efficient, society friendly manner that supports economic growth**
  - **Less congestion and pollution**
    - **Integrated & resilient system that supports choices for residents and businesses and improves CT economy**
    - **Move to an air-based transportation system**
    - **Expanded use of mass transit, with application of clean renewable technology**
    - **Readily available alt. fueling infrastructure, easier more convenient public transportation statewide**
- **Vibrant , highly utilized system using cutting edge resources**
- **Less reliance on fossil fuels**
  - **Environmentally sustainable! 80% reduction of greenhouse gases by mid century**
- **Become more environmentally engaged, connectivity for biodiversity, maintenance of water quality and quantity**

## 2. Trend and Issues

- Top 5

1. **Climate change**

- **Adaptation/Resiliency**
- **Mitigation**

2. **Alt fuel**

3. **Education**

- **Consumer demand/behavior management**
- **Landscape connectivity**
- **Water quality**
- **Habitats**
- **Tax incentives**

4. **Mass transit**

- **Needs to be better!**
- **TOD**

5. **Use underutilized trans modes: water, air, train, cargo rail**

# 3. Transportation Investments

- **Climate change impacts**
  - For resiliency, adaptation, mitigation
  - Environmental, infrastructure, business
  - Mitigation funding- reduce emissions, study (or read studies / make plans) how trans system can do this drastically by mid-century by various methods
- **Alt fuel infrastructure**
  - Make more convenient- invest!
- **Education and incentives**
  - Tax credits
  - Money for alt vehicles
- **Make trans systems more resilient**
  - Look at long term impacts on infrastructure, such as rail
  - Planning for trees along trans system
  - Not just clear cutting- trim, methods of management- long term costs/benefits