My Work at GPCOG
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Cumberland & York Counties, Maine
2010 Energy Use and Emissions Inventory

A Report for Sustain Southern Maine
Greater Portland Council of Governments

December, 2013
Transportation is important because of what it does, not what it is.
Maine’s Transportation Challenges
Maine’s Transportation Challenges

Southern Maine Energy Use & Emissions - 2010
Maine’s Transportation Challenges

Source – Acadia Center
“The new love affair is with our smartphones, not our cars.” – Rosabeth Kantor
Lyft Line
Your daily ride

Pick up Paul
Pick up Laura
Drop off Laura
Drop off Paul

Total trip time: 20 min
Total trip distance: 6 miles

4 simple steps to zipcar freedom
1. join 2. reserve 3. unlock 4. drive

Clean Cities / 10
Trends
Support good policies

• Improving **vehicle** fuel efficiency
• Shifting to less carbon intensive **fuels**
• Improving the **operational efficiency** of cars and transport systems
• Changing travel behavior and development patterns in order to reduce vehicle miles travelled (**VMT**)
Actions – Urban/Suburban

- Support public transit
- Update zoning & planning for increasing density

- Parking: Institute dynamic pricing
- Implement “form-based codes” and “Complete Streets”
Actions – Urban/Suburban

THE STREET OF THE FUTURE IS A LIVABLE STREET
by CARLY CLARK and AARON NAPARSTEK

BEFORE • AFTER • NOW WHAT?
Actions – Rural Areas

- Support zoning that preserves open/working land, and enables sensible downtown density
- Support increasing fuel economy standards
- Ensure ordinances and local programs support ridesharing and (eventually) autonomous vehicles
Actions - Statewide

Provide low-carbon fueling stations along major transportation corridors and centers

Support the use of lower carbon fuels for heavy duty vehicles

Increase the utilization of fuel efficient and low-carbon vehicles in municipal and state fleets
Contact Information

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