

Transportation Subcommittee Notes

Conference call: February 10, 2016

Transit

1. Compile information about transit systems currently operating in the state
 - a. How many agencies operating how many buses
 - b. Current fuels being used for transit
 - c. VMT for transit buses
 - d. Include school bus data in overall transit
2. Compile list of companies who offer transit for their employees
 - a. Santee Cooper
 - b. MUSC
 - c. Boeing
3. Recommendations for transit development on city/county level
 - a. Incentives for compact development to encourage transit and walk/bike
4. Initiate public/private partnerships for park and ride and public transit development
 - a. Look at Charlotte transit, Greenlink in Greenville, and CAT Bus in Clemson
 - b. See how they handled negative image of park and ride
5. What are the current transit incentives?
6. Open a dialogue about rail service
 - a. What is the feasibility of inner-city service
 - b. What is the cost/benefit of rail vs. road widening?

Land Use Planning

1. Impact of development on current transportation infrastructure
2. Compile permitting data
 - a. Permits issued
 - b. Average density
 - c. Units per acre
 - d. Mixed use
3. Are there incentives?
 - a. Mixed use development
 - b. Compact development
 - c. Walk/bike or transit adjacent development
4. Work to see how air quality is affected by the transportation sector
 - a. How does DHEC calculate ozone?
 - b. How does FHWA use to determine CMAQ funding?

Fuel Data

1. Where does our fuel come from?
 - a. Out of state vs. in state
 - b. Economic impact of producing alt fuels in-state (biodiesel/biofuel)
2. How much fuel do we use in SC?
 - a. Regular
 - b. Diesel/Biodiesel
 - c. Alternatives
3. What is the price of fuel?
 - a. Average state price over a three-year period
 - b. Private vs. public pricing
 - c. Alternatives vs. standard
4. How many vehicles are registered in the State of South Carolina?
 - a. Break down by fuel type
 - b. Break down by location
5. Where are the fueling stations?
 - a. How many do we have?
 - b. Where are the alternative fuel stations?
 - c. Is there coordination of fueling station placement?
6. Safeguarding fuel infrastructure assets from natural disasters