

Revised COG Climate Change Report Recommendations -- Staff Draft 10-15-08

| ENERGY | Corresponding Measure No. (July 9, 2008 Report) |
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| Local/Regional Strategies for Government and Business | |
| A. Improve Energy Efficiency in Buildings | |
| 1. Implement COG Green Building Policy (LEED Silver for govt buildings) | II.1 |
| 2.. Set energy performance goals for govt buildings, new and existing | II.2, II.10, II.15 |
| 3. Develop incentives for retrofitting existing buildings, commercial and residential | II.3 |
| 4. Develop affordable EE programs for homeowners | II.7 |
| 5. Promote use of energy efficient appliances | VII.7 |
| 6. Reduce local govt energy use by 15% by 2012 | II.9 |
| 7. Revise local building codes to promote EE | II.6 |
| 8. Green affordable housing policies/programs | II.5 |
| 9. Identify best practices for improving efficiency for public and private buildings | II.4 |
| B. Reduce Demand for Energy | |
| 1. Partner with electric, gas and water utilities on regional energy conservation | II.17 |
| 2. Expand recycling programs | II.16 |
| 3. Reduce energy use at area wastewater treatment plants and landfills | II.13 |
| 4. Install EE streetlights across the region | II.14 |
| 5. Regional energy performance contracting | II.2 |
| C. Promote Clean Energy Sources | |
| 1. Adopt a regional 20 percent Renewable Portfolio Standard (RPS) for 2015 | II.11, II.18 |
| 2. Evaluate regional cooperative purchase to meet regional 20% RPS goal | II.12 |
| 3. Examine options for removing barriers to implementing renewable energy, ex. Solar panels | Advocate, p.37 |
| D. Reduce Greenhouse Gas Emissions | |
| 2. Best practices to reduce methane and biosolids from wastewater treatment facilities | II.8 |
| ADVOCACY (State and Federal level) | |
| A. Improve Energy Efficiency | |
| 1. Energy performance goals for state and fedl govt buildings | II.2 |
| 2. Develop state and fedl financial incentives for renewable energy | p.47 Advocacy |
| 3. Support state and federal climate change legislation, including cap and trade, funds for local government EE programs | II.19, II.20 |
| B. Reduce Demand for Energy | |
| 1. De-couple utility rates to encourage demand management programs | NEW- Comment |
| 2. Support state programs to supply locally produced food to schools | p.47 Advocacy |
| C. Promote Clean Energy Sources | |
| 1. Adopt 20 percent RPS in the District and Virginia by 2020 | p.47 Advocacy |
| 2. Urge PUCs to focus on EE, demand reduction, renewable energy sources | NEW-comment |
| 3. Create state financial incentives for energy efficiency and renewable energy | II.18 |
| D. Reduce Greenhouse Gas Emissions | |
| 1. Identify best practices for improving energy efficiency for public buildings | II.4 |

| TRANSPORTATION/LAND USE | Corresponding Measure No. (July 9, 2008 Report) |
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| Local and Regional Strategies for Government and Business: | |
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| A. Increase Fuel Efficiency and Use of Clean Fuel Vehicle | |
| 1. Promote clean fuel vehicles (cars, trucks, buses) | III.1, III.3 |
| 2. Adopt regional green fleet policy | III.1, III.3 |
| 3. Promote use of clean fuels | III.1, III.3 |
| | |
| B. Reduce Vehicle Miles Traveled (VMT) | |
| 1. Adopt VMT reduction goals | III.6 |
| 2. Invest more in transit | III.15 |
| 3. Expand transit use (incentives, exclusive transit lanes) | III.15, III.17 |
| 4. Expand transit infrastructure | III.15 |
| 5. Expand commuter options (car sharing, financial incentives) | III.9, III.19 |
| 6. Adopt GHG reduction goal and strategies for TPB | III.13 |
| 7. Promote transit-oriented development | III.19, III.20, III.25 |
| 8. Concentrate future growth in regional Activity Centers | III.14, III.24 |
| 9. Examine parking policies to reduce VMT | III.10 |
| 10. Develop conformity process for GHGs | III.12 |
| | |
| C. Travel Efficiency | |
| 1. Adopt best practices for traffic engineering improvements and road management to reduce VMT and congestion | III.4 |
| 2. Enforce existing idling regulations | III.5 |
| | |
| D. Land Use | |
| 1. Tree canopy preservation, "no net loss" goal | III.23 |
| 2. Evaluate LEED-ND standards for new development | III.26 |
| 3. Integrate GHG analyses into comprehensive planning, new projects | III.27 |
| | |
| Advocacy (State and Federal levels) | |
| | |
| A. Increase Fuel Efficiency and Use of Clean Fuel Vehicle | |
| 1. Promote CALLEV-II | III.1 |
| 2. Extend CAFÉ past 2020 | III.1 |
| 3. Incentives for fuel efficient and alternative fuel vehicles | III.2 |
| 4. Incentives for early vehicle retirement | III.2 |
| | |
| | |
| B. Reduce Vehicle Miles Traveled (VMT) | |
| 1. Invest more in transit | III.15 |
| 2. Evaluate financial incentives such as pay as you travel insurance, congestion pricing | III.8 |
| 3. Federal income tax benefits for transit use that equal or exceed employer subsidized parking benefits | III.8, III.21 |

| Local/Regional Strategies for Government and Business | Corresponding Measure No. |
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| | (July 9, 2008 Report) |
| ADAPTATIONS | |
| 1. Research best practices to prepare for effect of CC | V.1 |
| 2. Partner with universities to research CC and adaptation strategies | V.1 |
| 3. Analyze impacts and risks to region's transportation infrastructure, buildings and populations in low-lying areas | V.1 |
| 4. Develop regional adaptation policies | V.2 |
| 5. Conduct Adaptation Workshops | V.3 |
| ECONOMIC DEVELOPMENT | |
| 1. Promote green businesses & green jobs | IV.1 |
| 2. Promote eco-business zones | IV.2 |
| 3. Promote cooperative green purchasing | IV.3 |
| 4. Promote local food production options | IV.4 |
| 5. Promote local vendors and suppliers | IV.5 |
| 6. Promote green jobs analysis | IV.6 |
| FINANCING MECHANISMS | |
| 1. Evaluate financing mechanisms for EE projects (energy fee, tax, other) | VI.1 |
| 2. Establish a clean energy fund | VI.1 |
| 3. Participate in cap and trade program revenues | VI.1 |
| 4. Develop a regional carbon offset fund for preserving tree canopy | VI.2 |
| 5. Secure addtl financing for public transit | VI.3 |
| 6. Establish funding for building retrofits | VI.4 |
| REGIONAL OUTREACH & EDUCATION | |
| 1. Implement a regional public education campaign | VII.1 |
| 2. Develop partnerships with private sector and other organizations | VII.2 |
| 3. Support COG member outreach efforts | VII.3 |
| COG Climate Change Program | |
| 1. Establish COG Climate and Energy Policy Ctte | VIII.1 |
| 2. Develop work program priorities, sched. | VIII.2 |
| 3. Prepare Plan to reach 2012 goal | VIII.7 |
| 4. Evaluate cost effectiveness of measures | VIII.5 |
| 5. Design outreach and education program | VIII.3 |
| 6. Develop advocacy positions for state and fedl legislation | VIII.4 |
| 7. Seek additional resources and funding | VIII.9 |
| 8. Develop system for tracking progress toward GHG goals | VIII.8 |