

Context – COG's Climate Change Report



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July 23, 2009



Why focus on adaptation?

- ▶ The region's climate is already changing. Even with aggressive action nationally and globally, significant change is likely to occur at least through the middle of this century. There is a clear need for a regional program to be in place as the climate evolves, to help shape policy, address impacts, **formulate adaptation strategies**, and analyze options for mitigating climate change.
- ▶ Page 77, COG Climate Change Report, 11/12/2008

Table 1 2. Recommendations for Adapting to the Risks of Climate Change in the Region

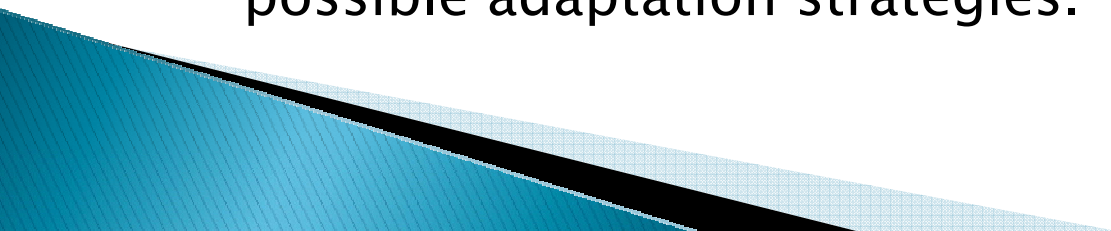
- ▶ 1. Research best practices to prepare for effects of climate change.
 - ▶ 2. Develop a regional climate adaptation plan to assist localities with vulnerability assessments, adaptation planning, and emergency preparedness.
 - ▶ 3. Partner with universities to research climate change and adaptation strategies.
 - Review analysis of the expected changes in the region prepared by area universities.
 - Prepare a report on the expected changes to the region between now and 2050 as a result of climate change and possible adaptation strategies.
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Table 1 2 (continued). Recommendations for Adapting to the Risks of Climate Change in the Region

- ▶ 4. Analyze impacts on and risks to the region's transportation infrastructure, buildings, and populations in low-lying areas.
 - ▶ 5. Develop regional adaptation policies. Inventory academic resources and develop partnerships with area universities and others to develop recommendations for possible adaptation strategies based on the results of the adaptation research efforts, including policies for infrastructure, land use, and emergency response planning.
 - ▶ 6. Conduct adaptation workshops. Partnering would include insurance companies and the area's major infrastructure agencies (wastewater, water supply, storm water, transit).
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