

Project Overview

SMART GROWTH AND ADAPTATION TO CLIMATE CHANGE IN THE WASHINGTON REGION

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CLIMATE RISKS

- ✘ Coastal risks related to sea level rise and storm surge
- ✘ Increased temperature, more frequent heat waves
- ✘ Increased extreme weather events and precipitation

ADDRESSING CLIMATE RISKS

- ✘ **Mitigation** = implement cost effective strategies to reduce emissions
 - + Ex. Implementing building efficiency strategies/programs
- ✘ **Adaptation** = prepare for unavoidable impacts of climate change
 - + Ex. Reduce vulnerability to extreme heat events by opening cooling centers during heat waves
- ✘ **“Win-Win” Strategies** = adaptation steps that also reduce greenhouse gas emissions and save energy.
 - + Ex. Vegetated roofs cool the city as temperatures rise and retain water during storms (adaptation), while they also help increase the energy efficiency of buildings (mitigation).

SECTOR AND COMMITTEE INVOLVEMENT

- ✘ *Building - Intergovernmental Green Building Group, Housing Directors Committee*
- ✘ *Transportation - TPB Technical Committee*
- ✘ *Water – Water Resources Technical Committee*
- ✘ *Land use – Planning Directors Committee*
- ✘ *Health - Health Officials Committee*
- ✘ *Emergency management - Emergency Managers Committee*

TIMELINE

Meeting	Timeframe
Technical Assistance Grant Award announced	October 2010
Technical Expert Panel provides input and resources on regional climate data and studies	December 2010
Workshop to review NOAA tools for risk and vulnerability assessment and projects underway in the region	March 3, 2011
Consultants on board	June 2011
Sector-based stakeholder meetings provide input on development of adaptation strategies for each sector	Summer 2011
Development of draft regional plan and guidebook. Opportunity for stakeholder feedback provided	Fall 2011
Final regional adaptation plan and local government guidelines	January 2012

QUESTIONS?

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