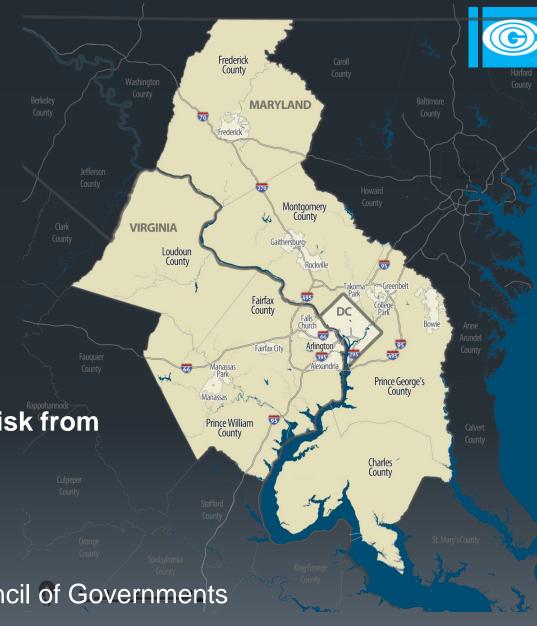
Climate Resilience in the MWCOG Region

Quantifying Infrastructure Risk from Climate Change Workshop December 12, 2014

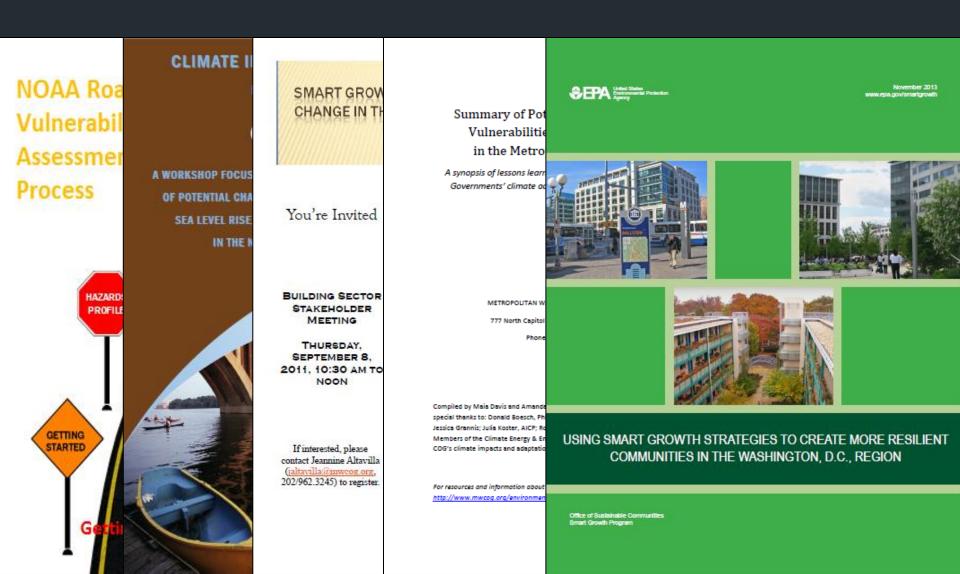
Amanda Campbell Metropolitan Washington Council of Governments acampbell@mwcog.org





3

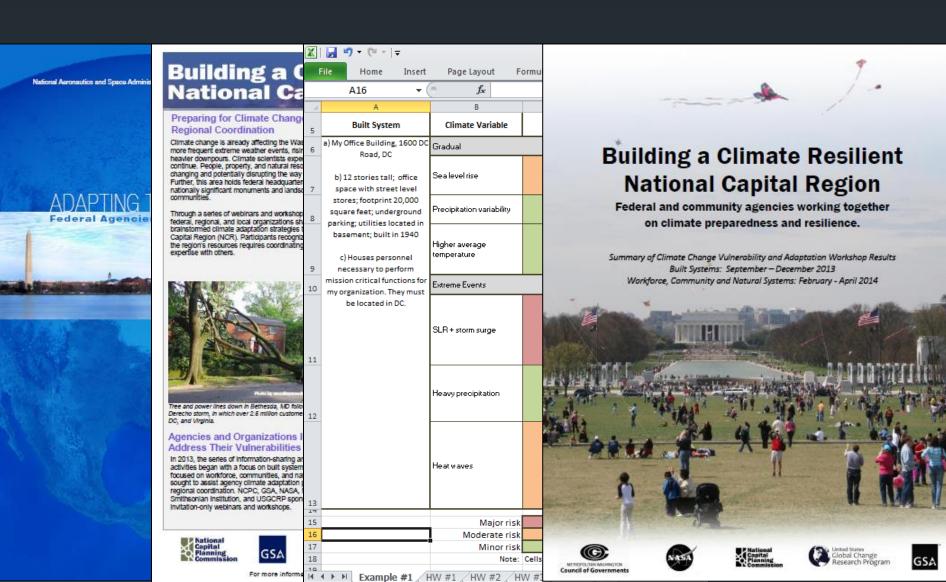
Resiliency Planning: Top Down



Resiliency Planning: Bottom-Up



4



Precipitation

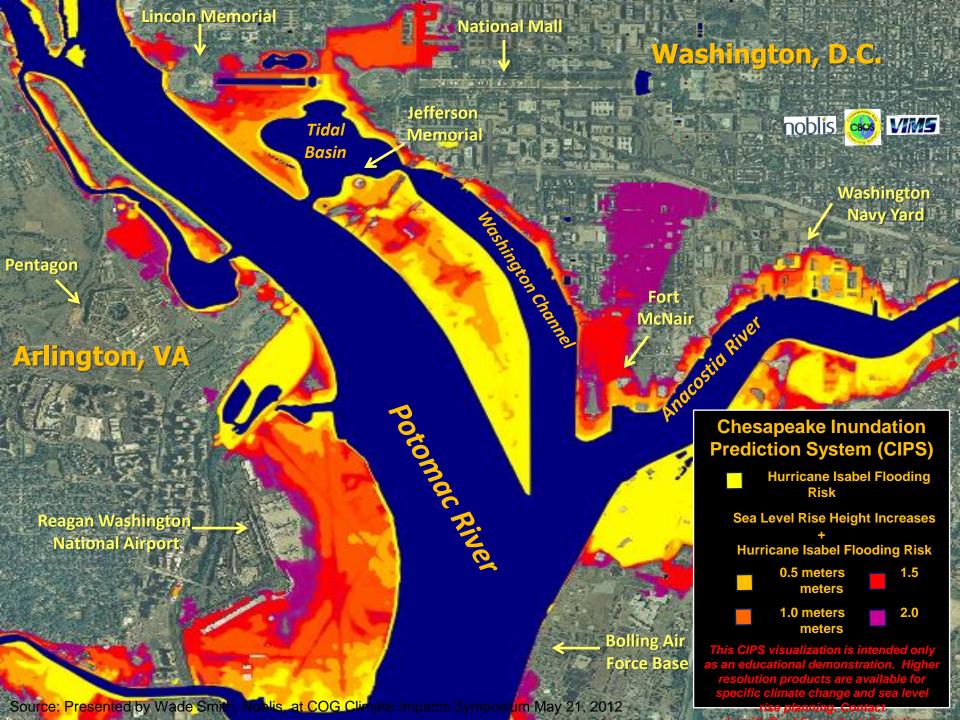
Bloomingdale- 3 times in 10 days-July 2012

Federal Triangle Flood 2006

What is projected locally? Average Sea Level (feet)

Recent 2020's 2050's 2080's

Sea level rise is projected to accelerate this century NASA GISS 2013



Flooding in the Washington Metropolitan Area



640



Adding up the challenges

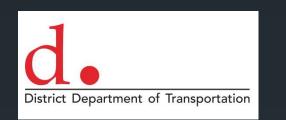
Climate Change

Regular Weather

Increased Development

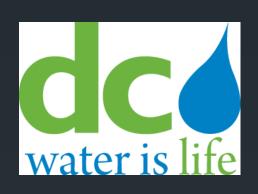
Aging Infrastructure





DISTRICT DEPARTMENT OF THE ENVIRONMENT













GEOGRAPHIC





NATIONAL



COMMUNITIES ACROSS AMERICA **ARE LEADING THE FIGHT AGAINST CLIMATE CHANGE**



combating climate change at wh.gov/climate-champs



Climate Action Champion: **MWCOG**



Thank you

Amanda Campbell Environmental Planner acampbell@mwcog.org

Maia Davis Senior Environmental Planner mdavis@mwcog.org

