

# What is Being Done – And What is Not Being Done - on Adaptation

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# We' ll Hear About Adaptation in Sectors

- Water
- Energy
- Health
- Agriculture
- Mitigation and Adaptation

# Some Questions For This Session

- Have we made much progress?
- What seems to be “working” on adaptation?
- What seems not to be “working”?
- What are the implications for adaptation science, e.g.,
  - How is information on climate change being used?
  - What technical support is needed?
- Other issues?

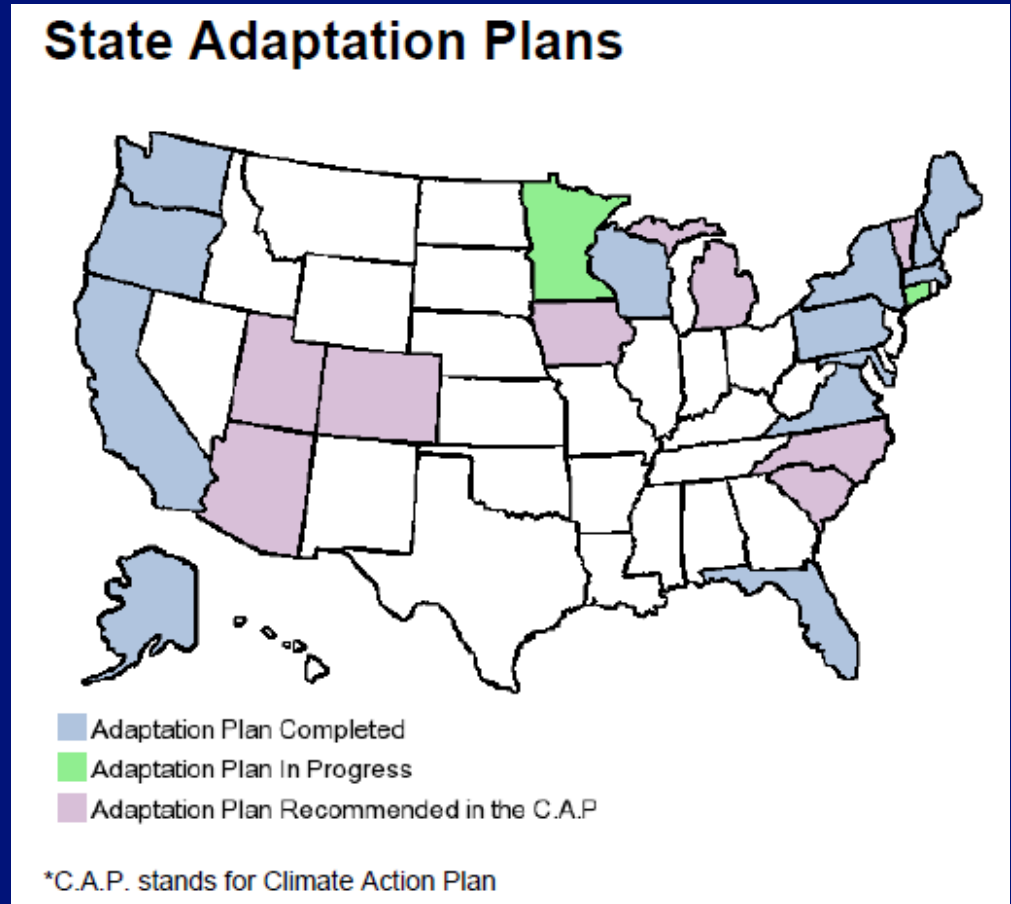
# Municipal Level is Where Most Action Is

- 2/3 of action
- NYC, Toronto, Chicago, Mexico City have ambitious plans
- Even small cities
  - Keene NH
  - Dawson City, Yukon
- Some counties
  - King County WA, SE FL
- Many Water Utilities



# A Number of States and Provinces Have Plans

- Nunavut first to develop adaptation plan
- Many provinces in Canada have followed suit
- About half a dozen states in Mexico have developed plan
- In US, CA has published a full plan
  - ... Calls for 20% reduction in per capita water use



Source: Center for Climate and Energy Solutions

# Federal Level

- Mexico seems to have most comprehensive activities
  - 2005: Created coordinating group
  - 2007: Published national strategies
  - 2009: Framing national initiatives
- US: federal agencies developing plans
  - Sector plans

# Private Sector

- A number of companies are reducing vulnerability of resources they use or assets
  - Coca-Cola, ConAgra, PG&E....

# Overview

- A lot is happening at different levels of govt and private sector in North America
  - National Governments have efforts
  - Many states and provinces
  - Most of the action is at the municipal level
- It is mostly getting organized and planning
- Not many specific measures
- Barriers, particularly funding exist