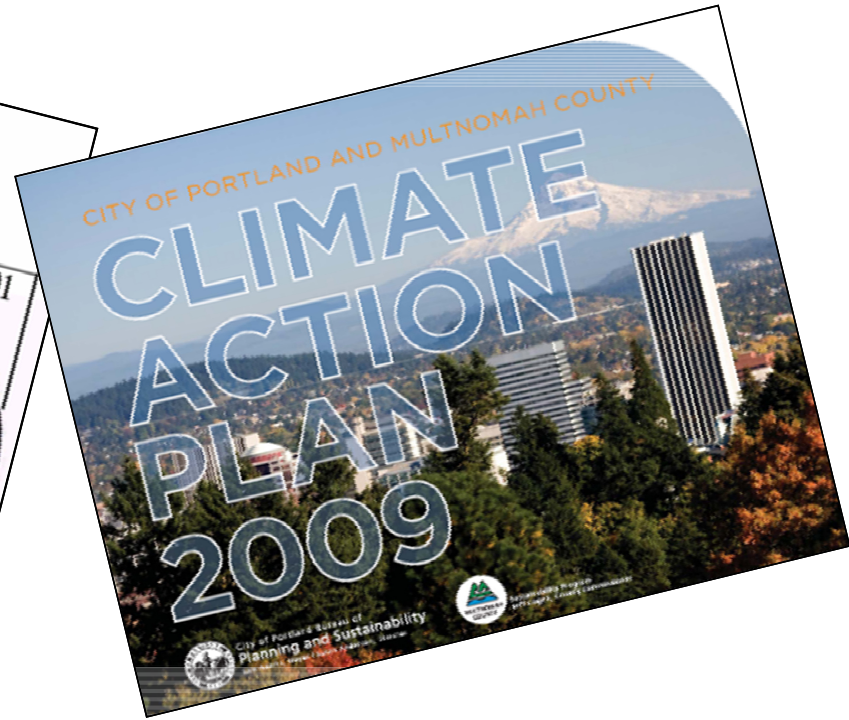
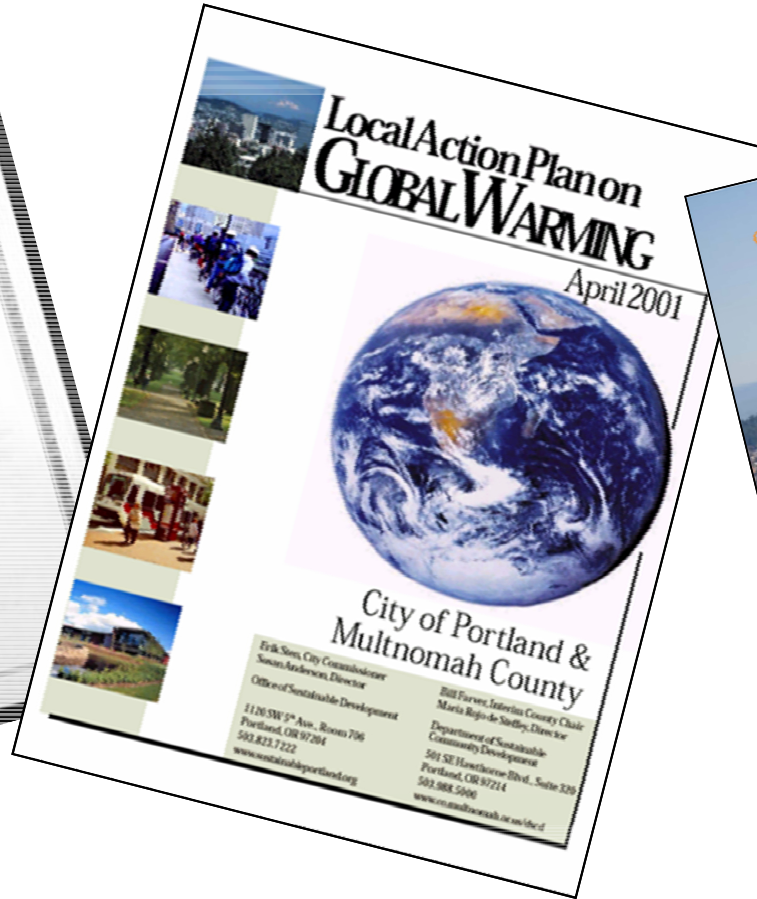
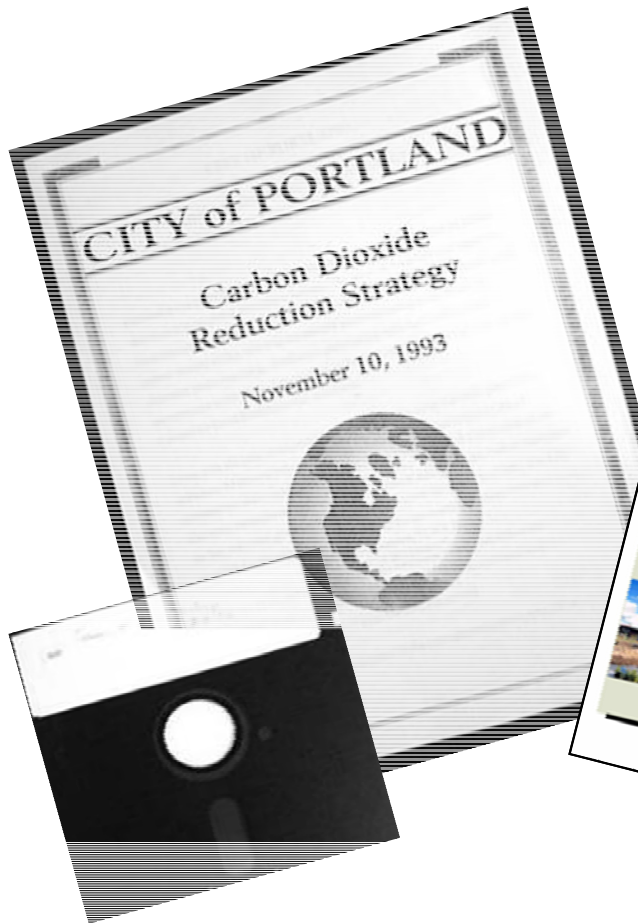




# Local Climate Action:

A plan for an equitable, prosperous,  
healthy way forward

# LEGACY OF LEADERSHIP



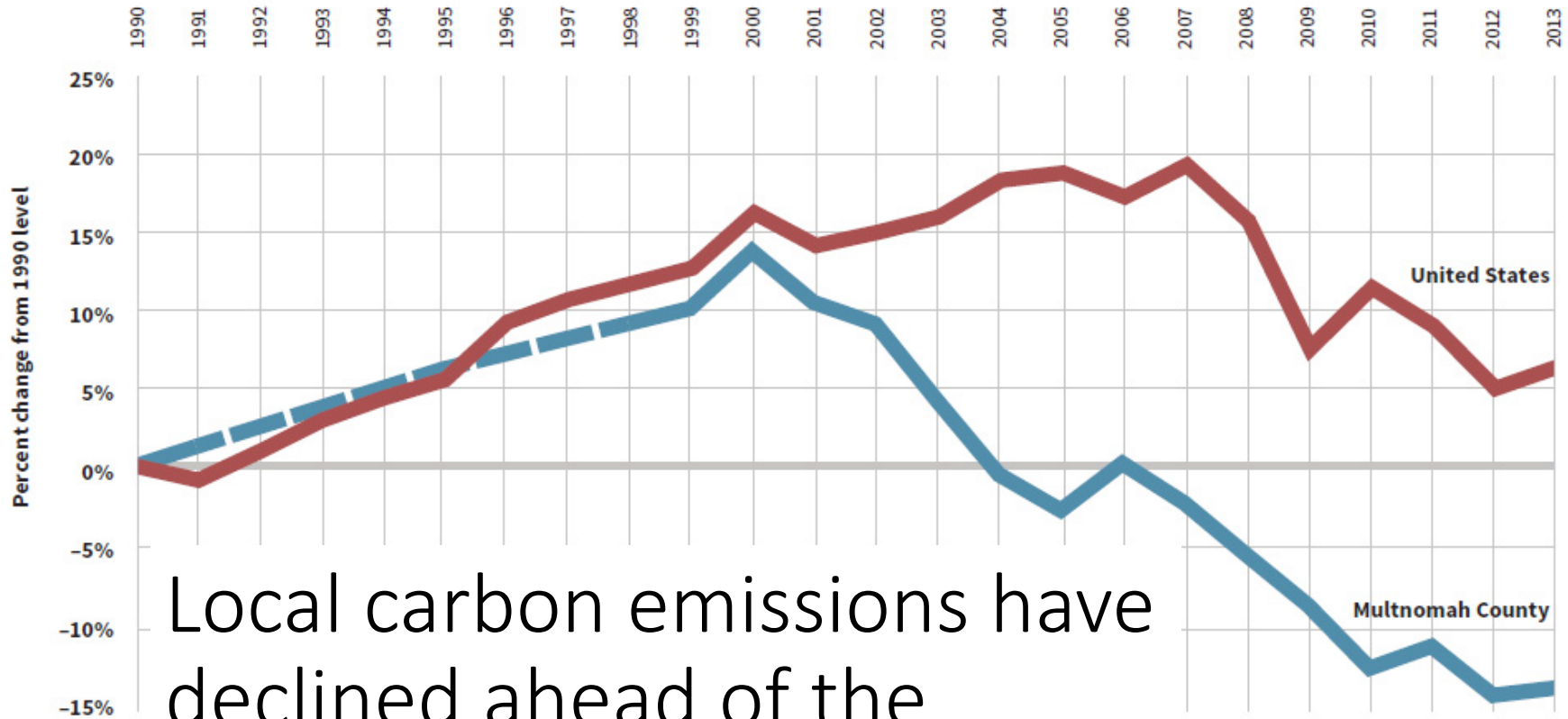


- 11% less energy per person (vs 1990)
- 29% fewer gallons of gasoline per person (vs 1990)
- 6% people bike to work and school, 9 times the national average
- 70% recycling rate – one of the highest in the nation
- 100 million rides on transit each year
- 5,600 all electric cars in Oregon – 1,600 of them here



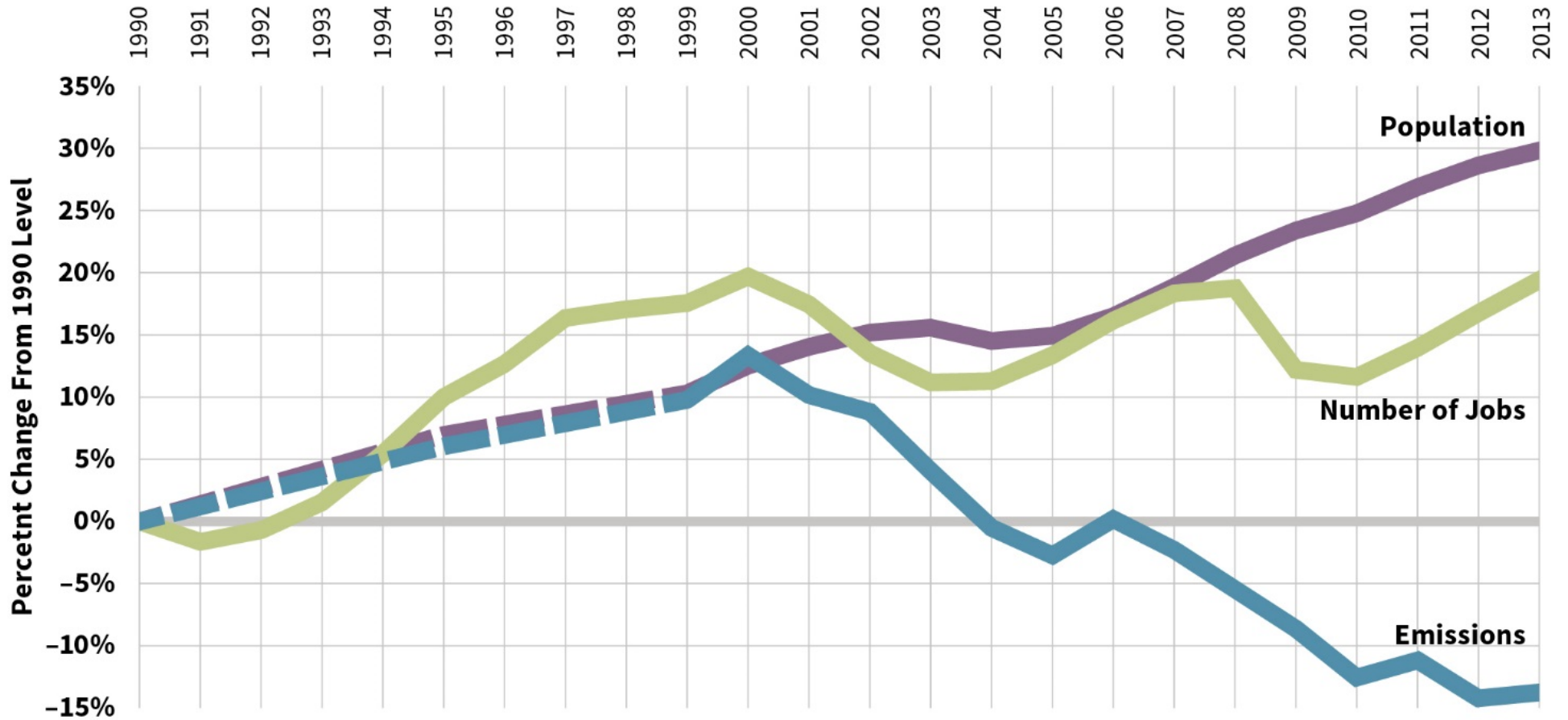
- 3,000 solar systems installed
- 250 green building projects
- ~400 ecoroofs, covering nearly 20 acres of roofs
- 7,400 acres cleared of invasive plants
- 3 million new trees and shrubs (since 1996)
- \$6 million saved each year on the City and County's energy bills

# WE'RE ON OUR WAY

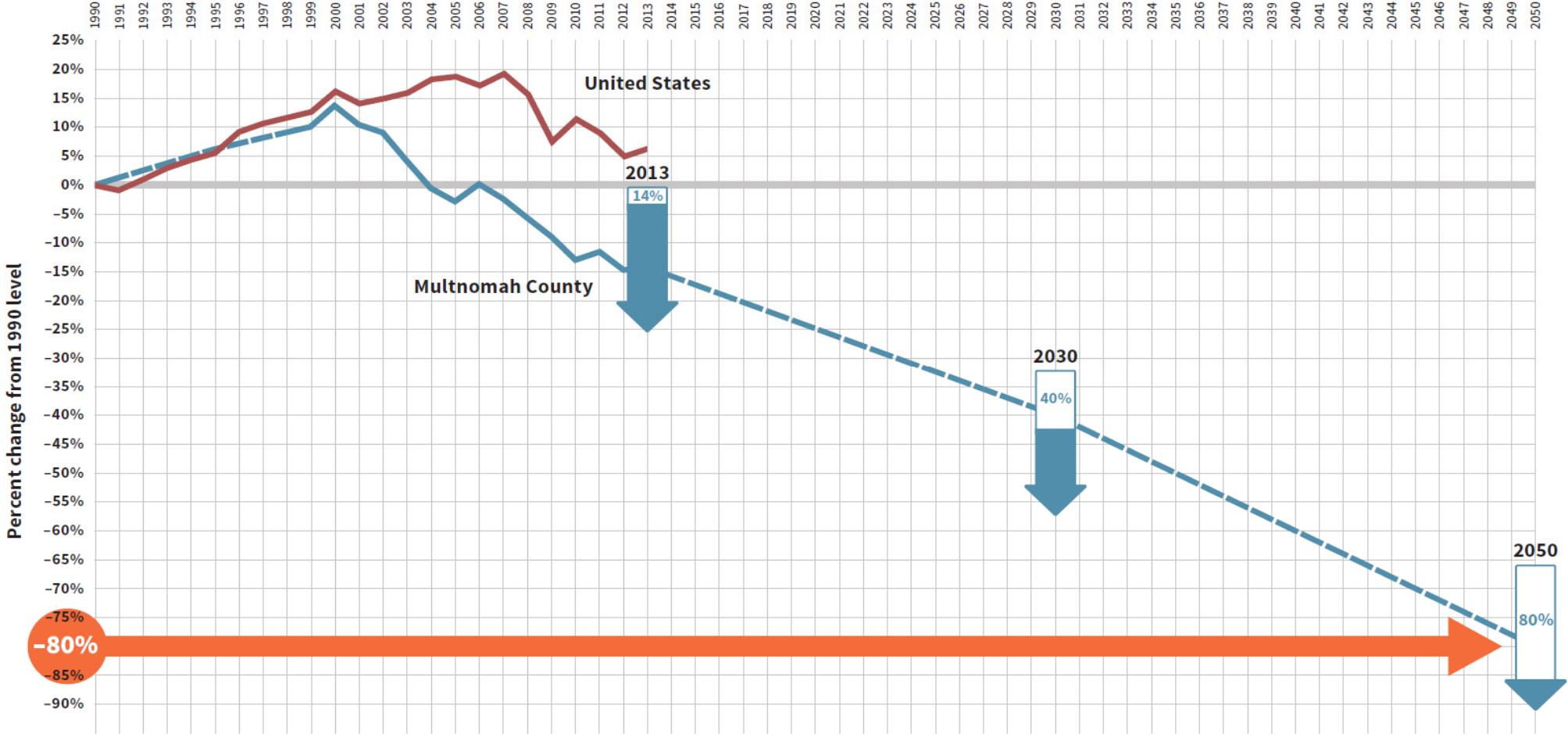


Local carbon emissions have declined ahead of the national trend

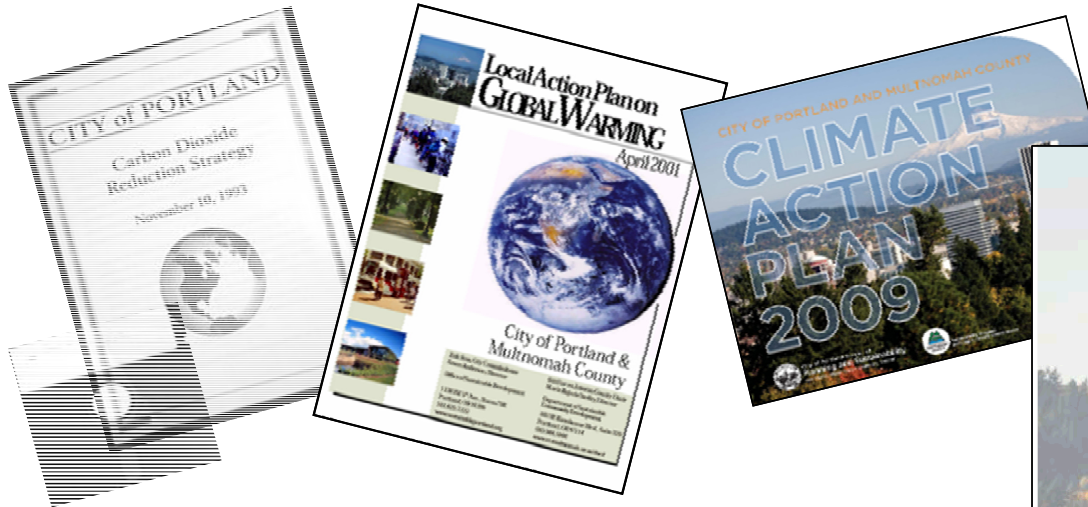
# POPULATION AND JOBS UP, CARBON DOWN



# BUT WE HAVE A LOT OF WORK TO DO





# 2015 CLIMATE ACTION PLAN



**CLIMATE ACTION PLAN**

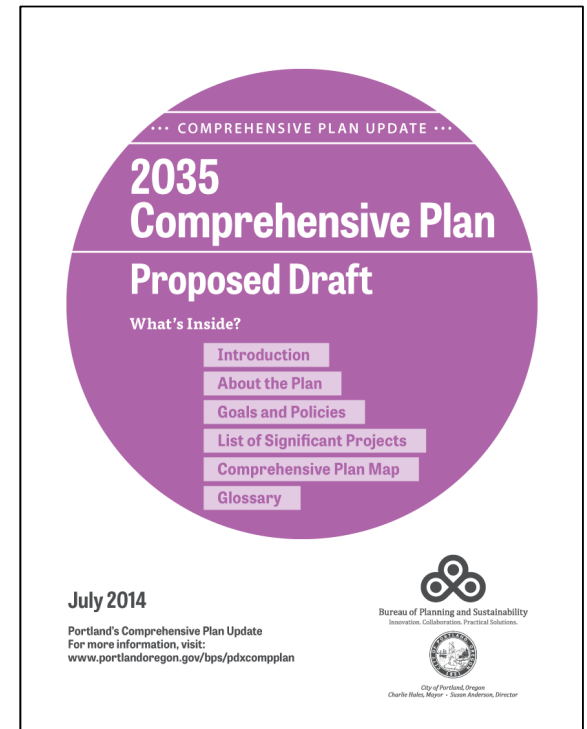
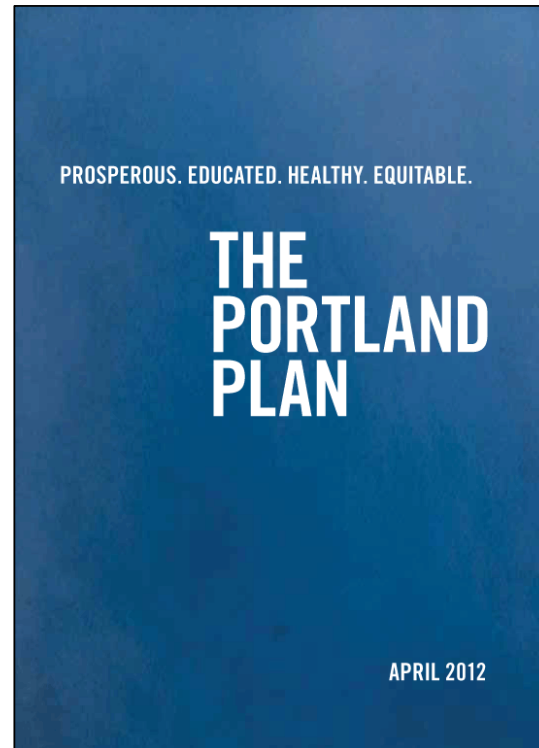
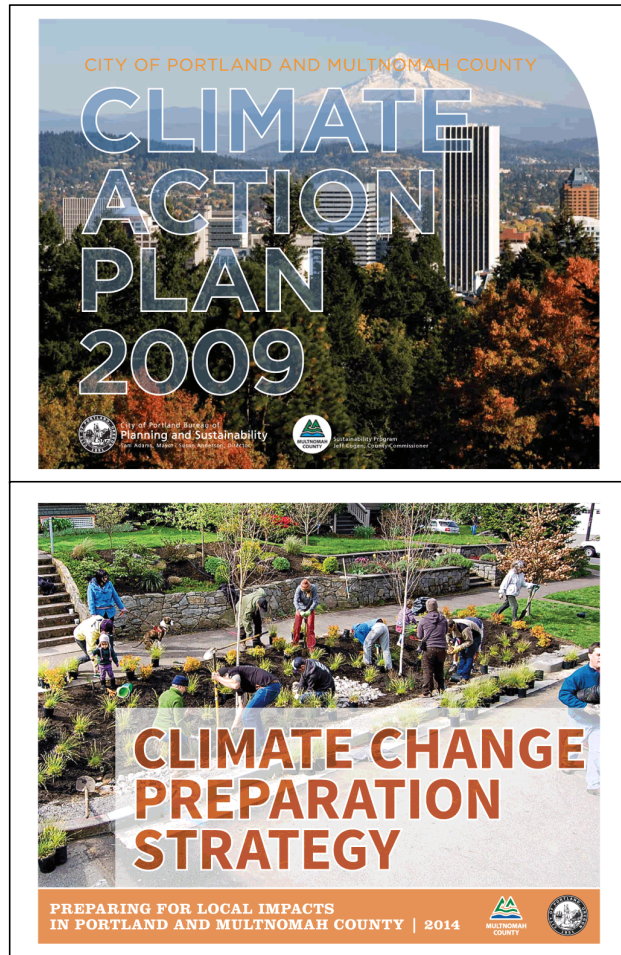
PROPOSED DRAFT  
PLANNING AND SUSTAINABILITY COMMISSION  
JUNE 9, 2015

2015 LOCAL STRATEGIES TO ADDRESS CLIMATE CHANGE





# DEVELOPMENT PROCESS: Policy Direction



# DEVELOPMENT PROCESS: Guidance



- Steering Committee
- Equity Work Group

- City and County staff
- Ad hoc advisory groups

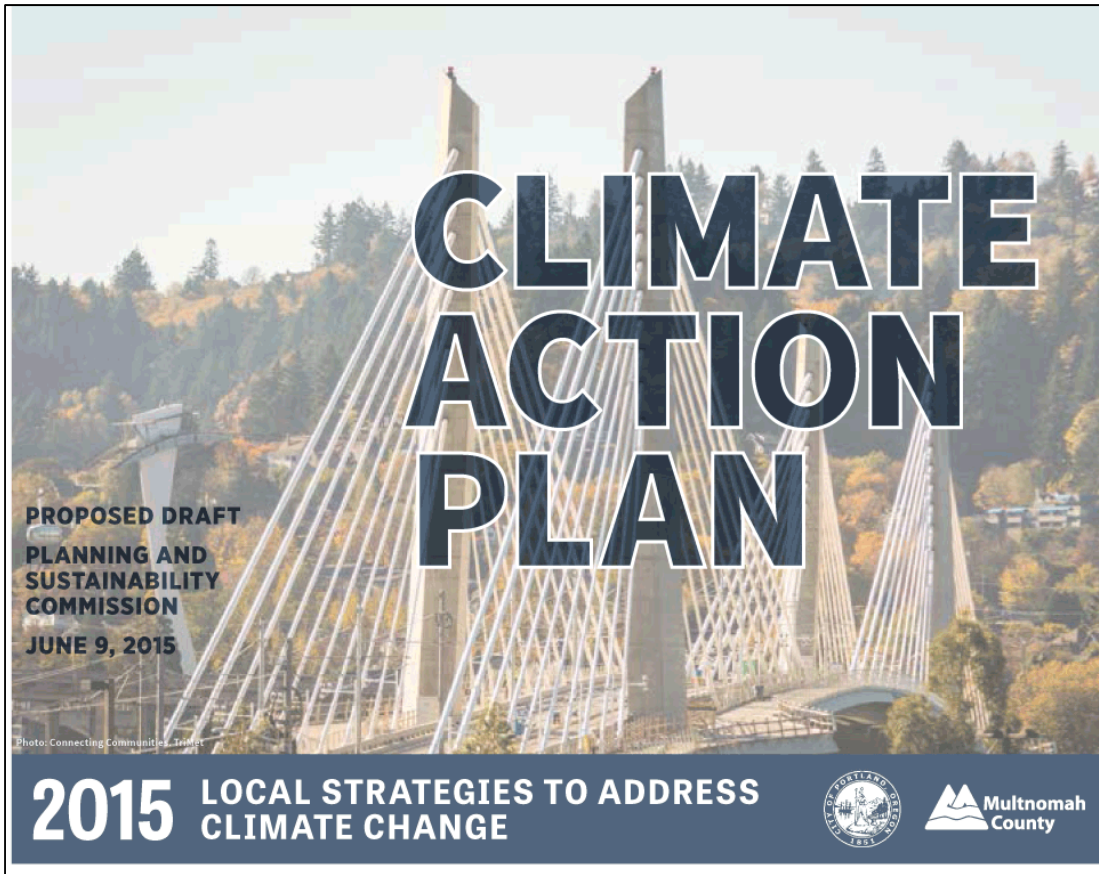
# HEALTHY, PROSPEROUS, RESILIENT, EQUITABLE



# EXPLORING CONSUMPTION



# ROADMAP TO CUT CARBON 80% BY 2050



- Buildings and energy
- Urban form and transportation
- Consumption and waste
- Food
- Natural systems
- Climate change preparation
- Engagement and outreach
- Government operations

# BUILDINGS AND ENERGY



40% of local carbon emissions

# BUILDINGS AND ENERGY



- Energy performance scores for multifamily and homes
- Nearly net-zero energy use in new buildings
- Community solar
- Price on carbon

# URBAN FORM and TRANSPORTATION



40% local carbon emissions



# URBAN FORM and TRANSPORTATION



- Stable, long-term funding
- Healthy, connected neighborhoods
- Clean up brownfields
- Pedestrian and bicycling safety and programs
- Improve efficiency of freight movement
- Fuel vehicles with electricity, natural gas and biofuels

# CONSUMPTION and SOLID WASTE

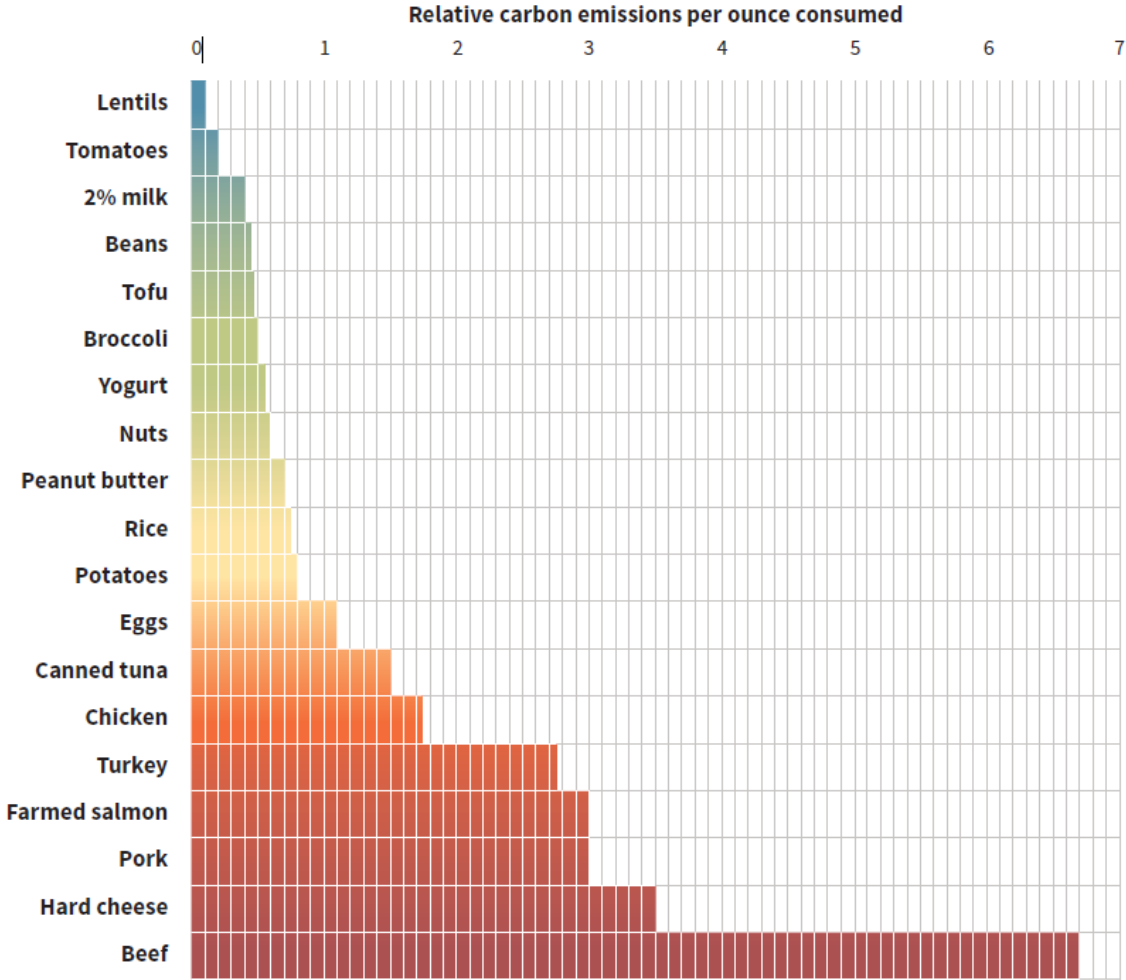


- Sustainable Consumption Strategy
- Recycling and composting in apartments
- Reduce food waste

# FOOD and AGRICULTURE



What we eat matters



# URBAN FOREST and NATURAL SYSTEMS



Help to 1) prepare for coming impacts and  
2) capture and store carbon

# URBAN FOREST and NATURAL SYSTEMS



- Plant more trees and keep them healthy
- Remove pavement and create more space for vegetation

# CLIMATE CHANGE PREPARATION



Hotter, drier summers...and warmer winters with intense rain events

# CLIMATE CHANGE PREPARATION



- Reduce health impacts of heat waves and wildfires in summers
- Cool streams and wetlands
- Minimize flooding and landslide risks in winter

# GOVERNMENT OPERATIONS

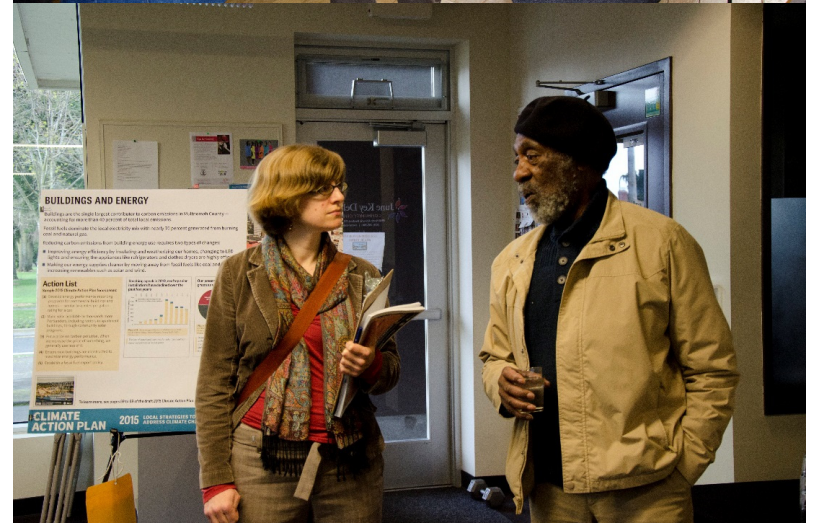
- Upgrade buildings, pumps and traffic signals
- Purchase and generate renewables
- Waste down, recycling and composting up
- Convert to electric and hybrid fleet vehicles





# PUBLIC COMMENT

- March 1 through April 10, 2015
- Comments from ~450 individuals
- Surveys, letters and emails
- Open house events
- Meetings and presentations



# GENERAL SUPPORT

- Local action
- Integration of equity
- Energy performance and solar
- Transportation funding solution
- Biking and walking infrastructure
- Consumption-based inventory
- Focus on impact of food choice
- Climate change preparation
- Composting and recycling in multifamily buildings



# CHANGES FROM PUBLIC COMMENT DRAFT

- Clarify timeframes and goals
- Divest from fossil fuel companies
- Articulate link between density and carbon
- Strengthen electric vehicle actions
- Include community gardens
- Support encouraging plant-based diets, including Meatless Monday campaigns



# CHANGES FROM PUBLIC COMMENT DRAFT

- Revisit solar access
- Monitor tree canopy changes due to development
- Update tree canopy targets
- Research and monitor climate migrants or refugees
- Seek funding for community-led initiatives



# NEXT STEPS

- Planning & Sustainability Commission
  - Solicit feedback
  - Request letter of support
- City Council – June 24, 2015
- County Board – June 25, 2015

