

Oakland Energy and Climate Action Plan Second Public Workshop

January 28, 2009



**CITY OF
OAKLAND**

Workshop Goals



- Provide background on purpose of the Energy and Climate Action Plan
- Develop shared understanding of Plan development process
- Receive input on process and priorities
- Receive input on actions to consider

Our Agenda



- 3:15 – 3:20 Introduction
- 3:20 – 3:50 Overview of Purpose & Process
- 3:50 – 4:25 Discussion: Key Considerations
- 4:25 – 4:55 Discussion: Potential Actions
- 4:55 – 5:00 Wrap & Adjourn

We Welcome Your Comments

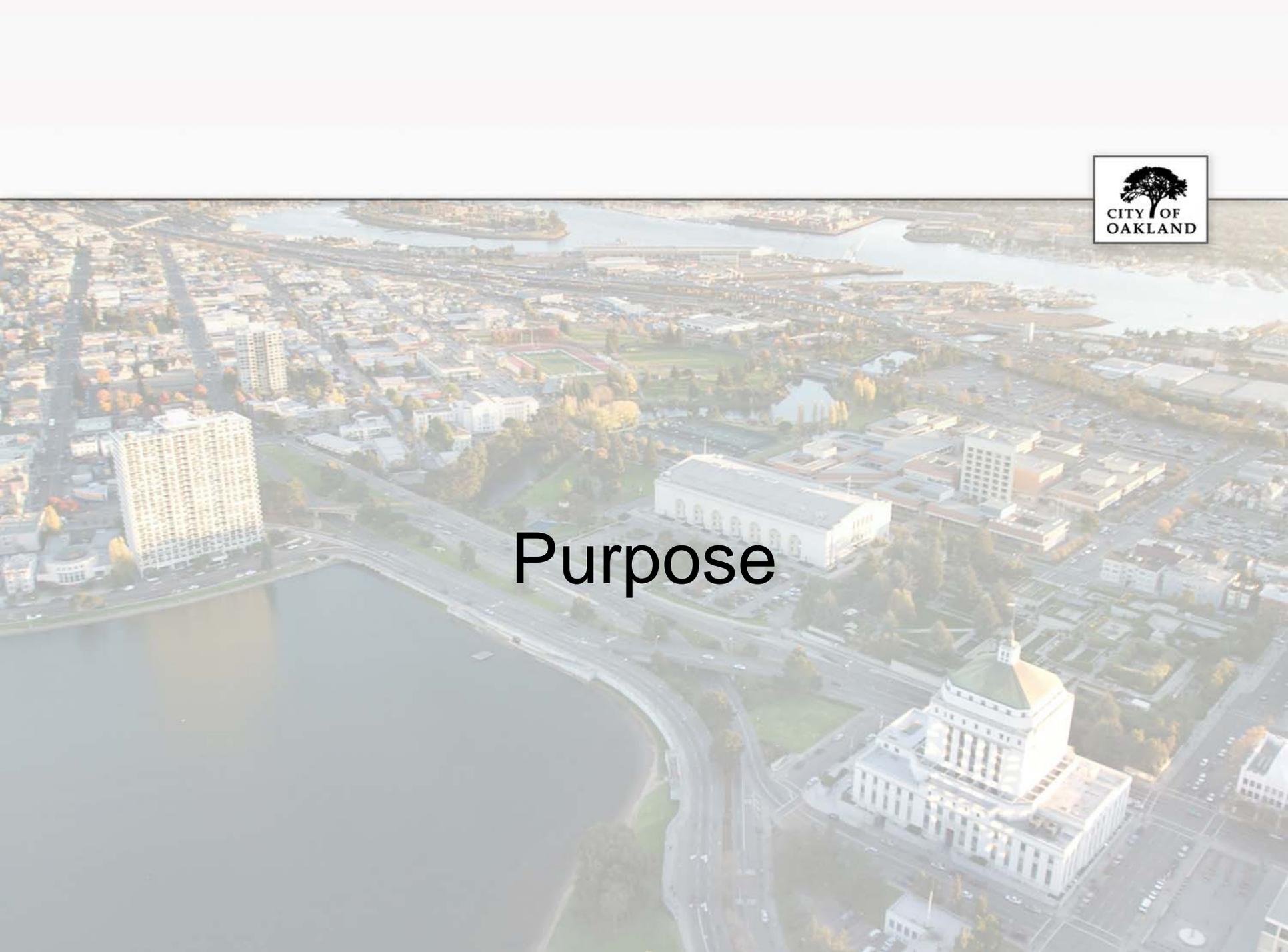


- Please contribute your ideas in a positive manner
- Please listen while others are speaking and do not interrupt
- Please be respectful of others so that everyone will want to participate
- Please be concise so everyone can participate
- Please refrain from side conversations and other distractions
- Please turn cell phones and pagers to the off position

THANKS! LET'S HAVE A GREAT MEETING



Purpose

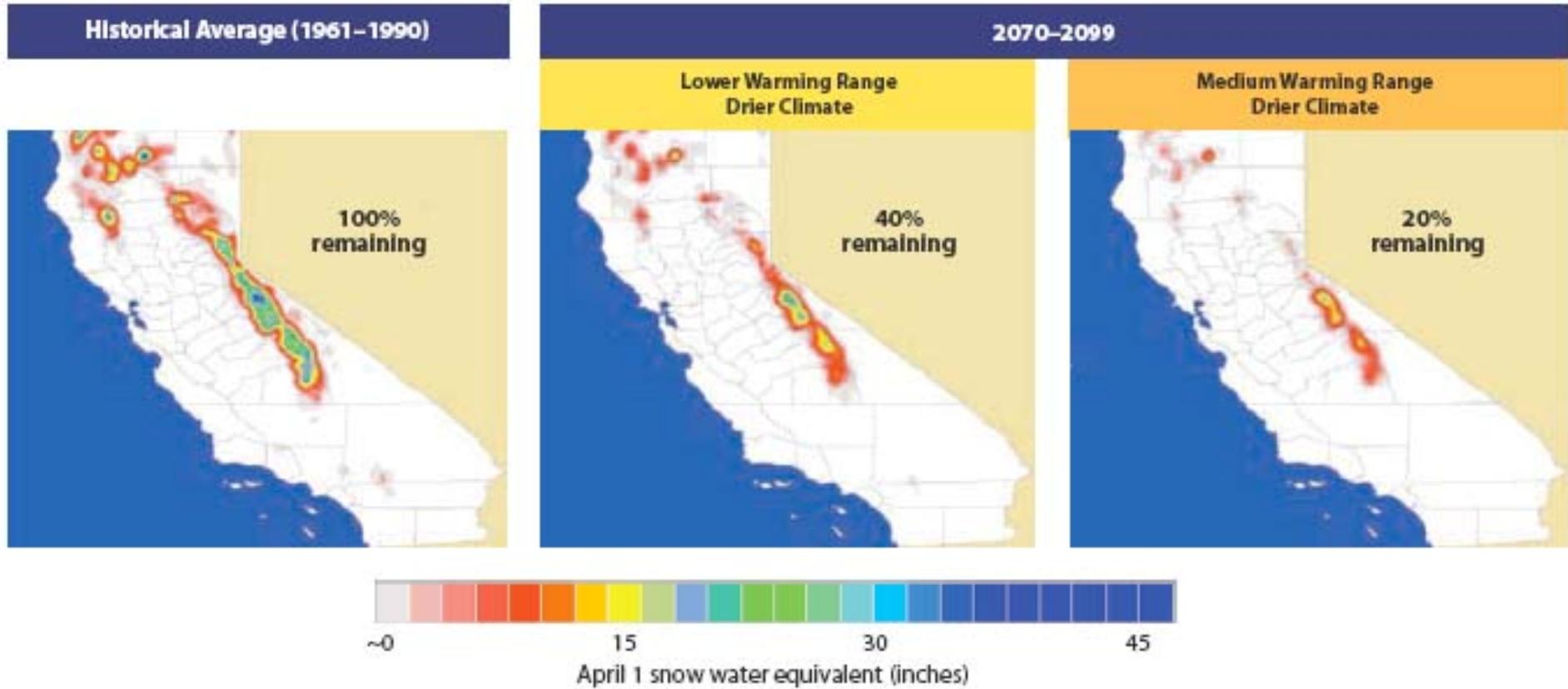






Source: BCDC (<http://www.bcdc.ca.gov/>)

Decreasing California Snowpack



Source: CA Climate Change Center

Energy and Climate

The Local Connection



Building
Energy Use

Transportation and
Land Use

Solid Waste

The City of Oakland's Commitment



- Mayor Dellums and the Oakland City Council have expressed the goal of Oakland becoming a sustainable model city
- 1997: Launch of Oakland Sustainable Community Development Initiative
- 2007: Resolution noting the City's commitment to develop a GHG reduction target and climate action plan

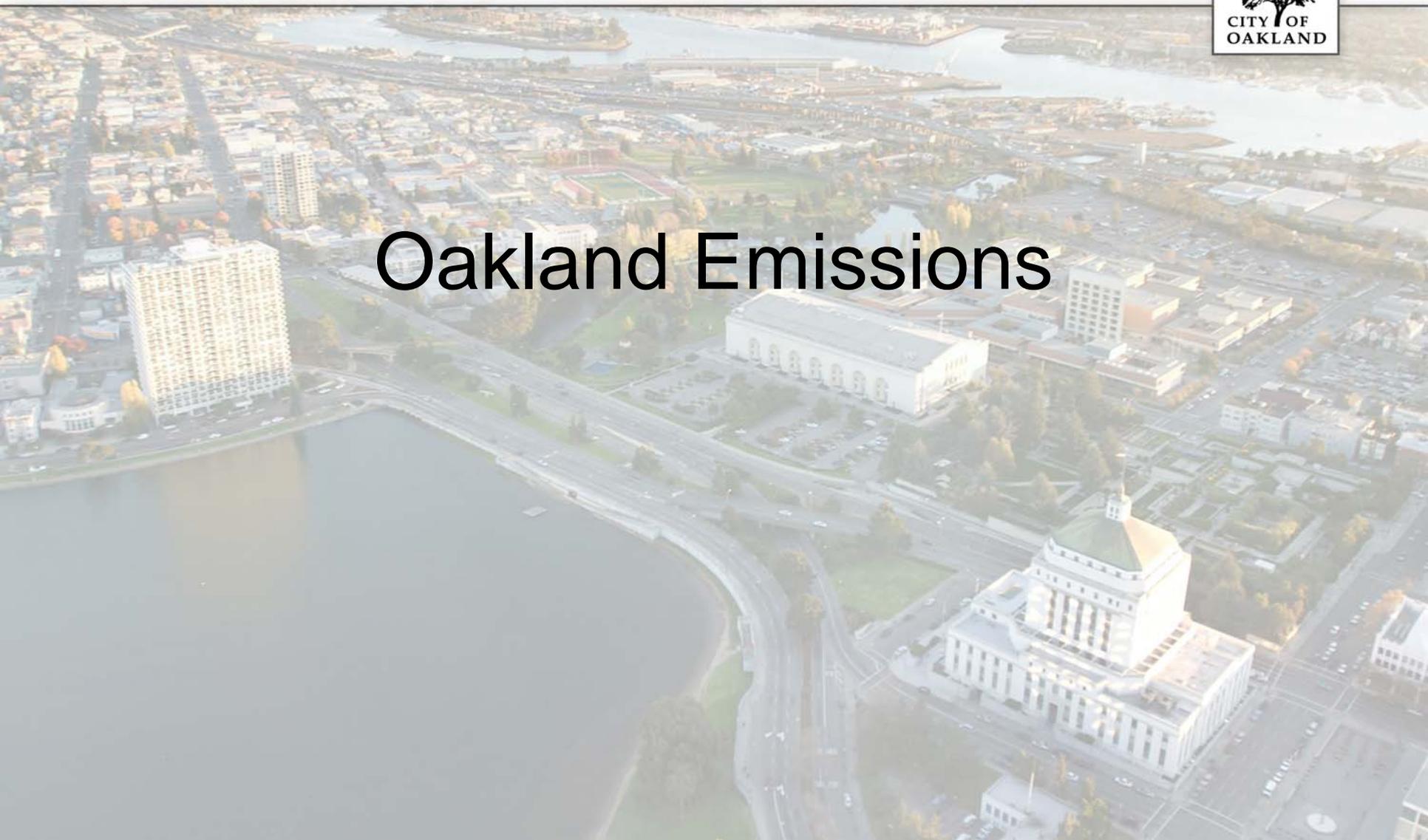
Discussion & Input: Risks and Action



What risks do you see energy use and climate change posing for your business/institution, and what actions have you taken to address those risks?



Oakland Emissions



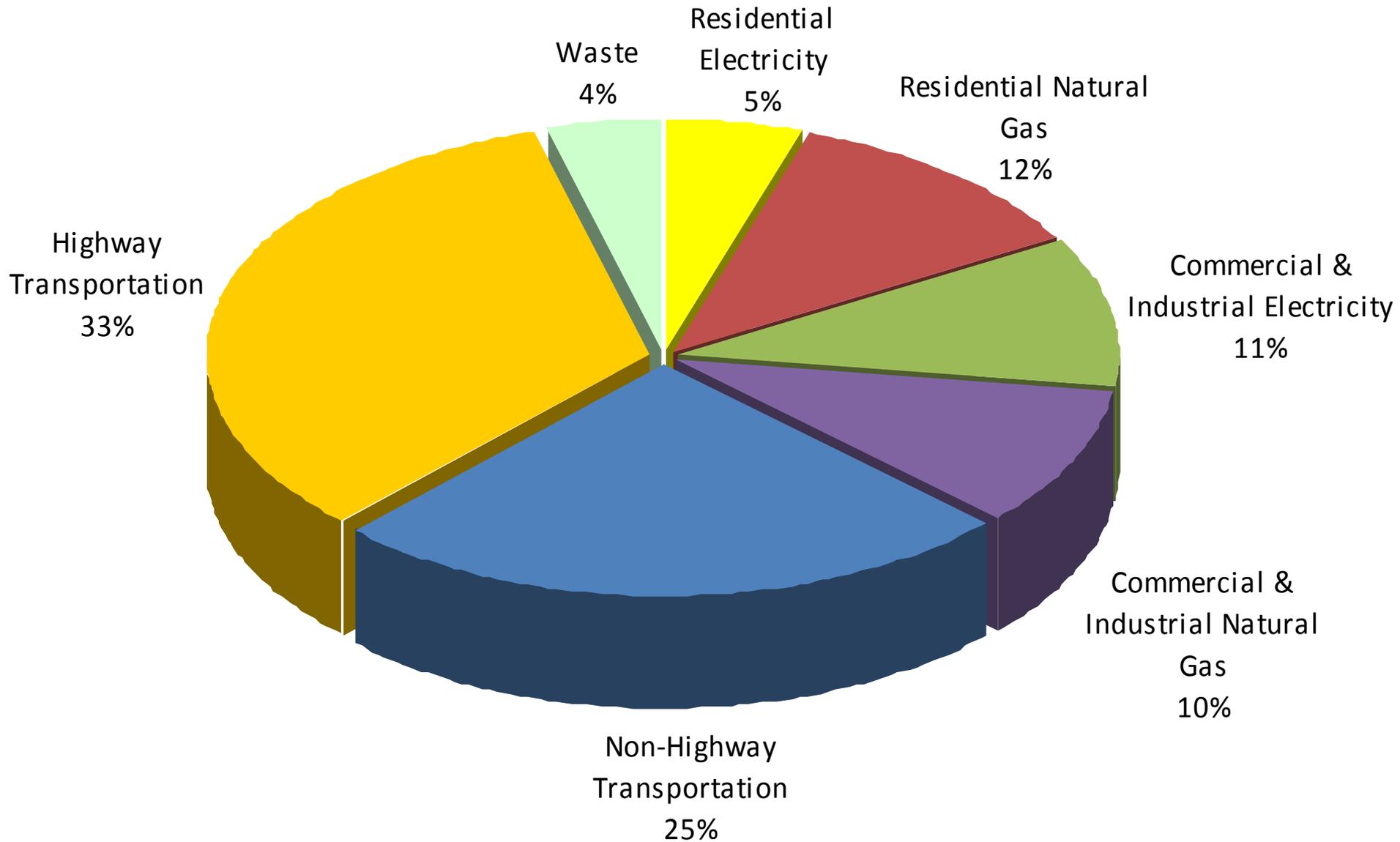
2005 Oakland GHG Emissions



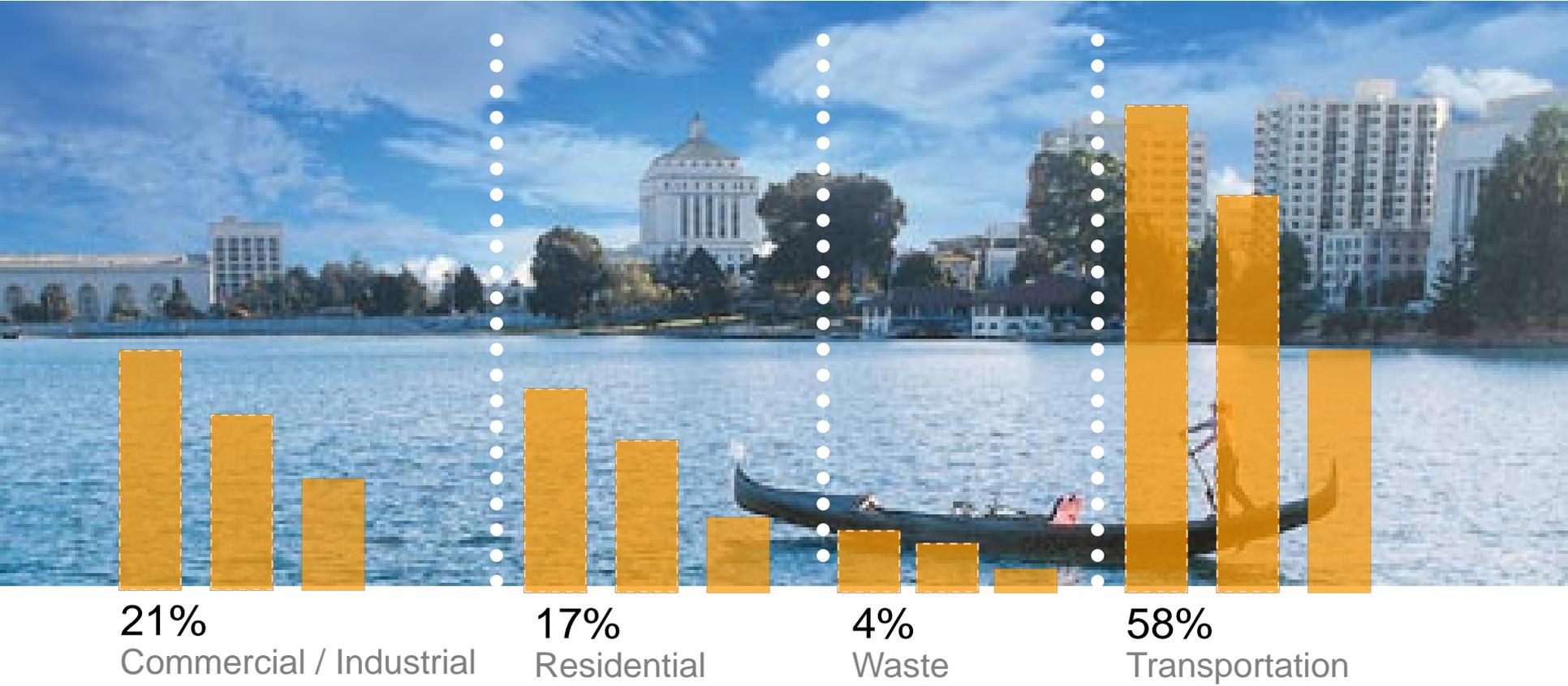
~3 million tons CO₂e



2005 Oakland GHG Emissions



Reducing GHG Emissions



City Government Opportunities



- Technical Assistance
- Education
- Incentives
- Planning Documents
- Policies, Codes & Ordinances
- Direct Install Projects
- Other



Purpose of the Energy and Climate Action Plan



- Identify, evaluate, prioritize actions the City can take to help minimize energy use and reduce greenhouse gas emissions throughout the Oakland community
- Establish formal energy and climate goals
- Recommend priority actions to City Council



Planning Process



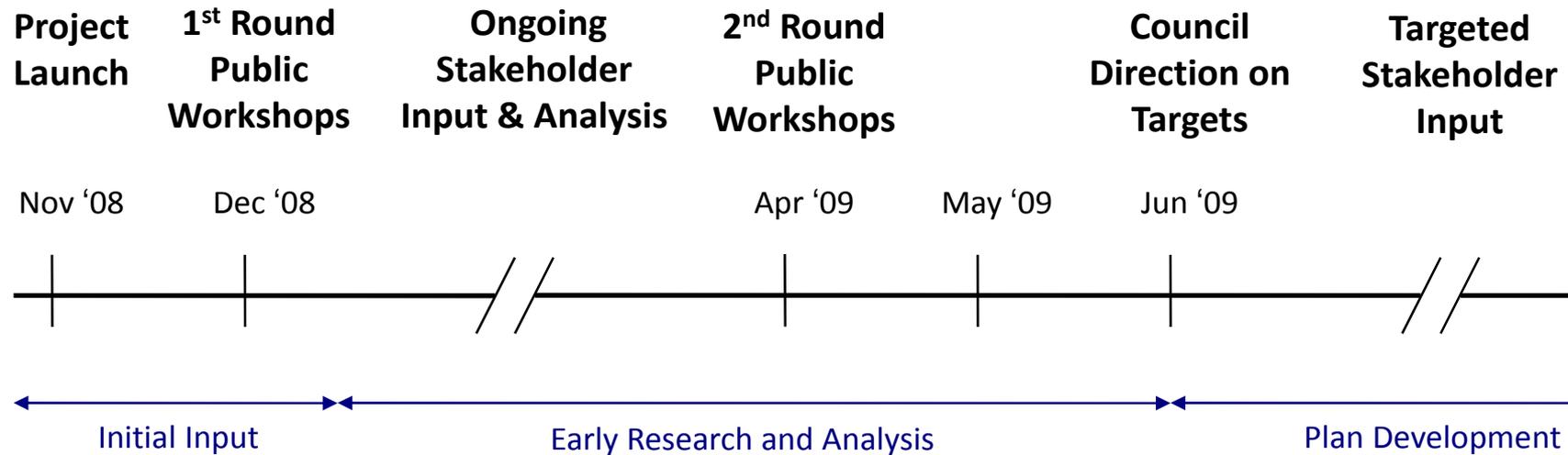
Process Stages



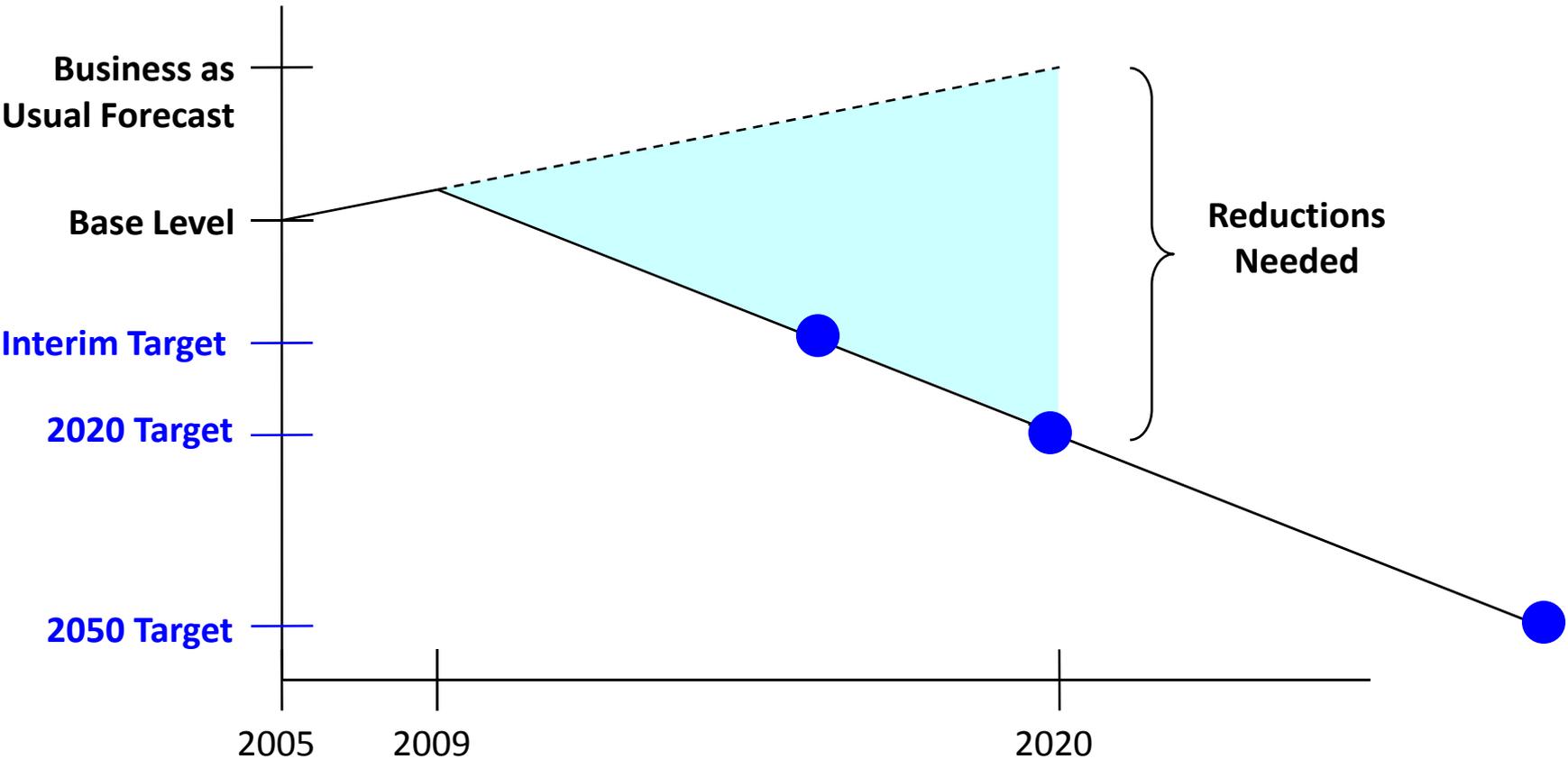
- Initial Input
- Early Research & Analysis
- Target Setting
- Plan Development
- Public Review
- Plan Adoption



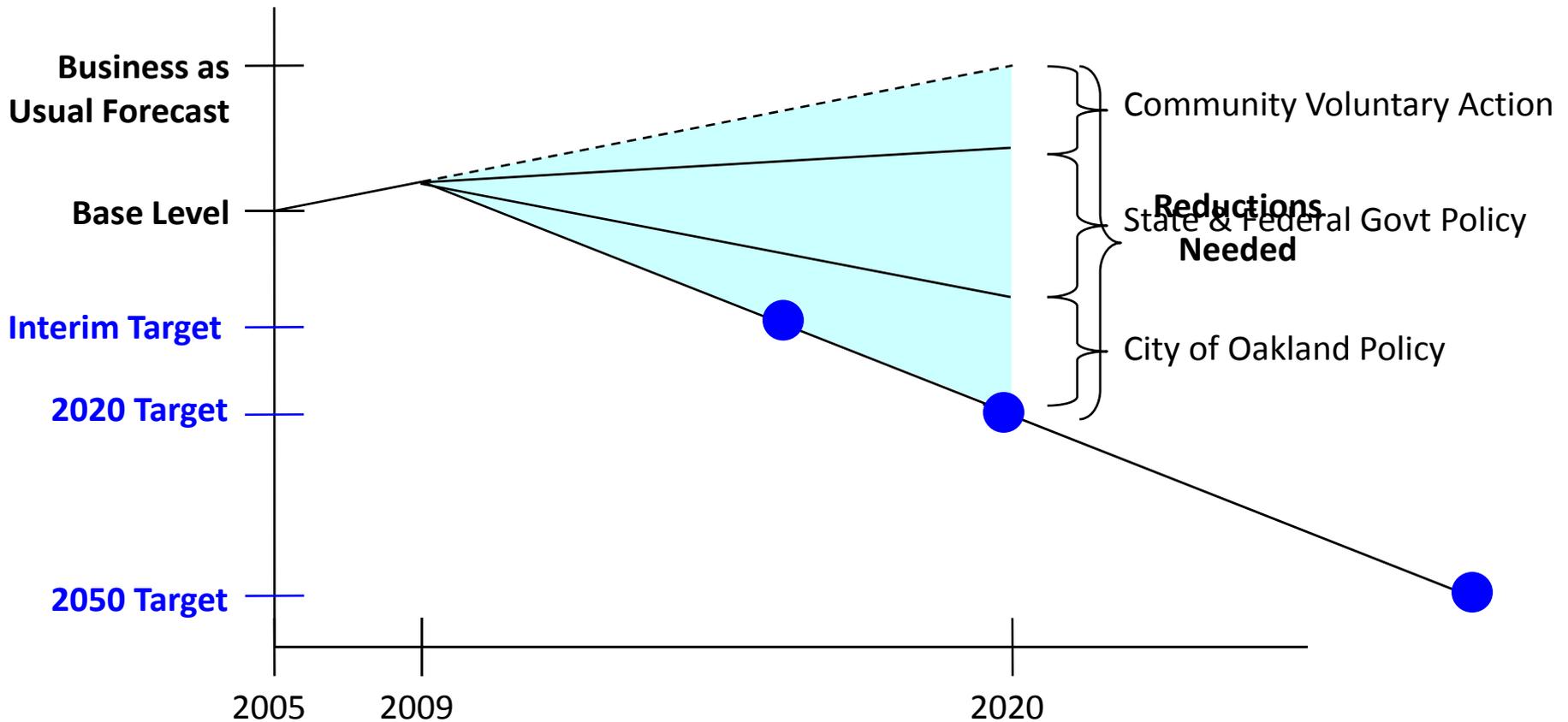
Development Timeline



Setting Climate Goals



Setting Climate Goals



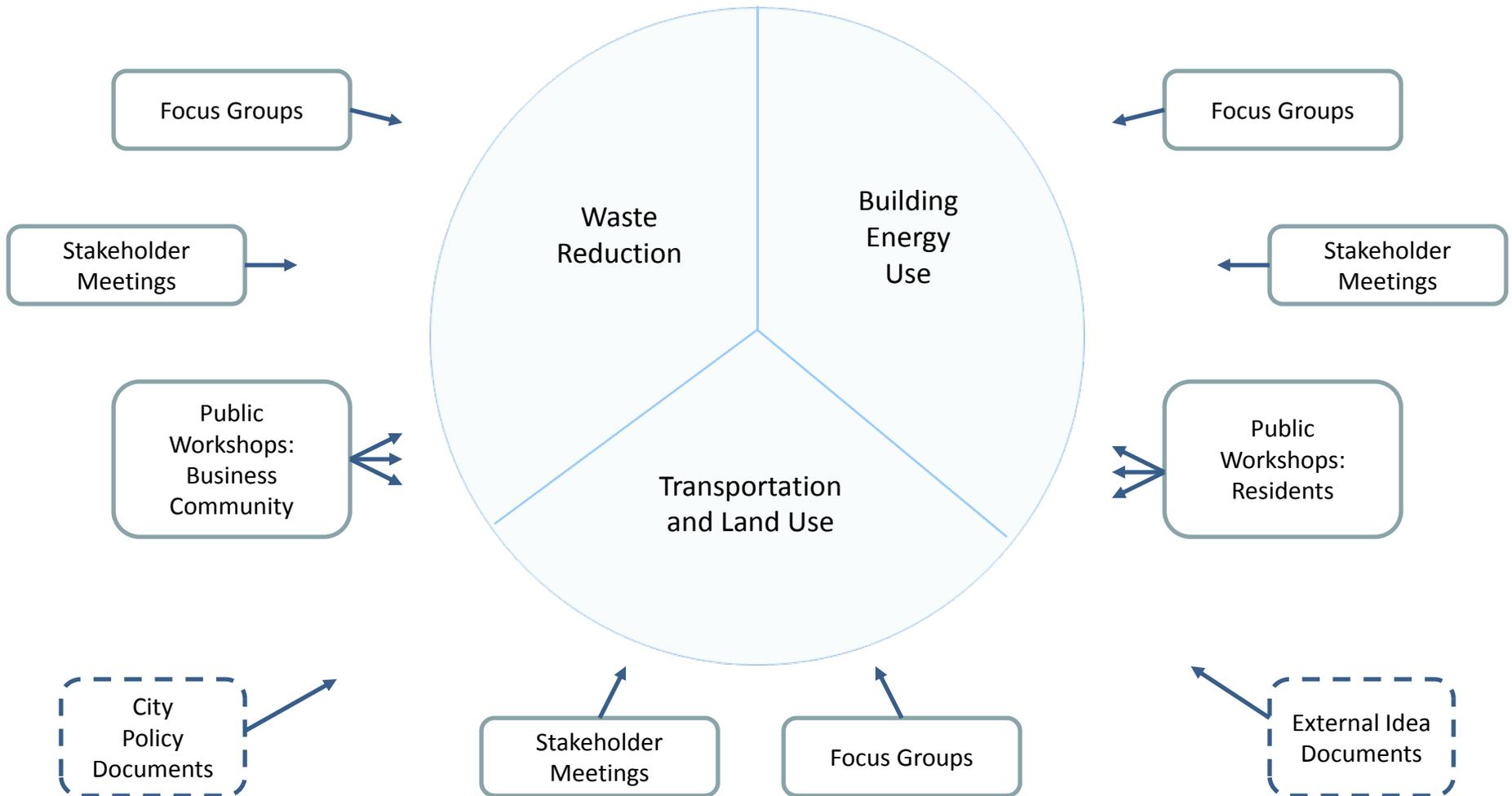
Recommending Actions



- Near-Term Implementation (2010-2013)
- Mid-Term Implementation (2014-2020)
- Long-Term Consideration (2020 →)



Gathering Input



Source Documents



City of Oakland Adopted Policy Documents

- Bicycle Master Plan
- Pedestrian Master Plan
- General Plan
- Zero Waste Strategic Plan
- Environmentally Preferable Purchasing Policy
- Civic Green Building Ordinance

Source Documents



Other City of Oakland Documents

- Previous Energy Efficiency Study
- Oil Independent Oakland 2020 Plan
- Oakland Partnership recommendations
- Oakland Greenhouse Gas Emissions Inventory
- Other City Documents

Source Documents



Example External Idea Documents

- Climate Action Plans of other cities (e.g., Berkeley, Palo Alto, San Francisco, Bellingham, Chicago)
- State Climate Change Proposed Scoping Plan
- 21st Century Energy Greenprint for the East Bay
- East Bay Energy Watch Local Government Program Proposal to PG&E
- Other documents as appropriate

Clarifying Questions?



- Purpose
- Emissions
- Process



Workshop Discussion



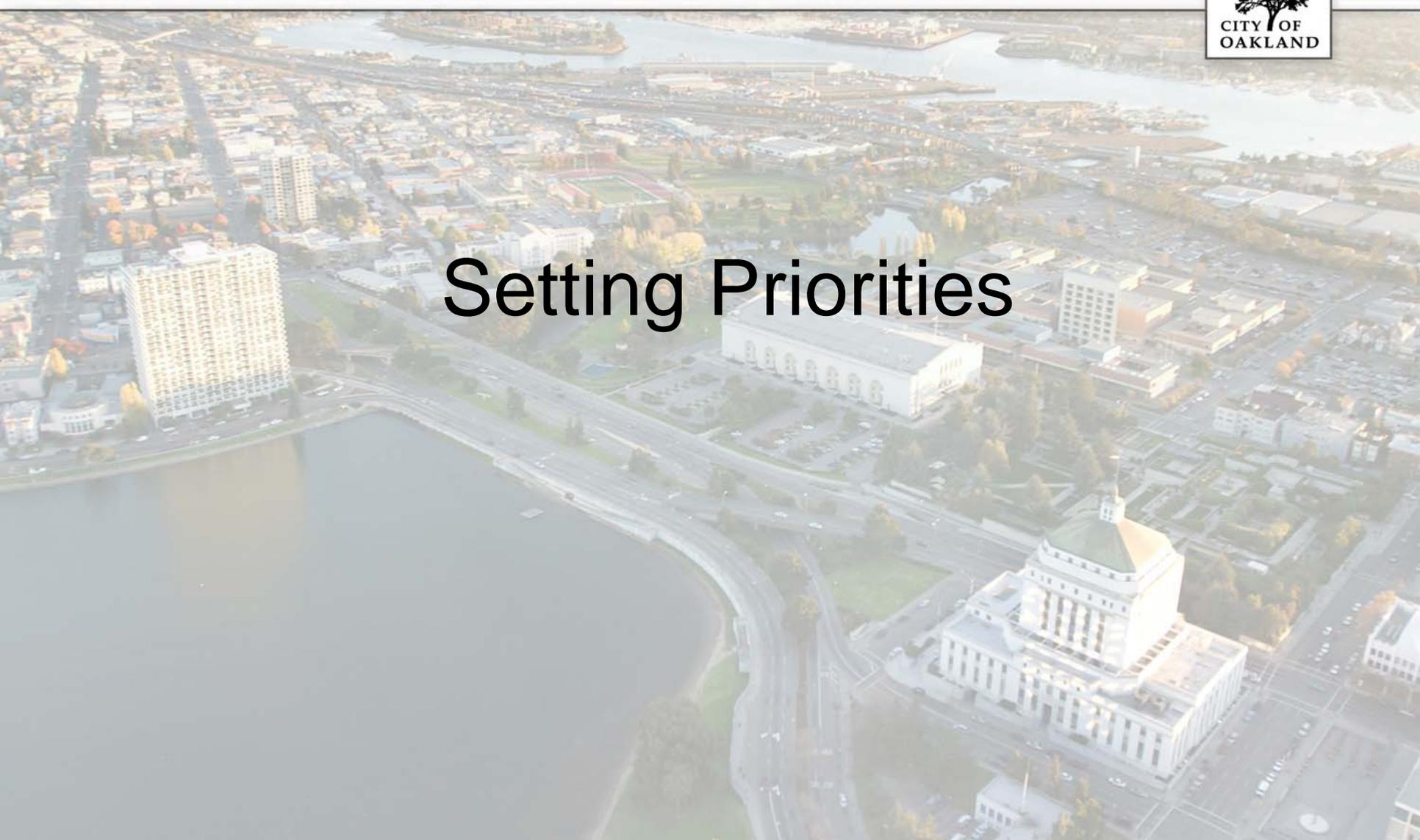
Workshop Discussion



- Gather input on issues to consider in prioritizing potential actions
- Gather input on potential energy and/or GHG reducing actions to consider



Setting Priorities



Setting Priorities



- Consider all potential actions
- Perform technical analysis
- Evaluate action in context
- Prioritize recommendations



Discussion & Input: Priorities



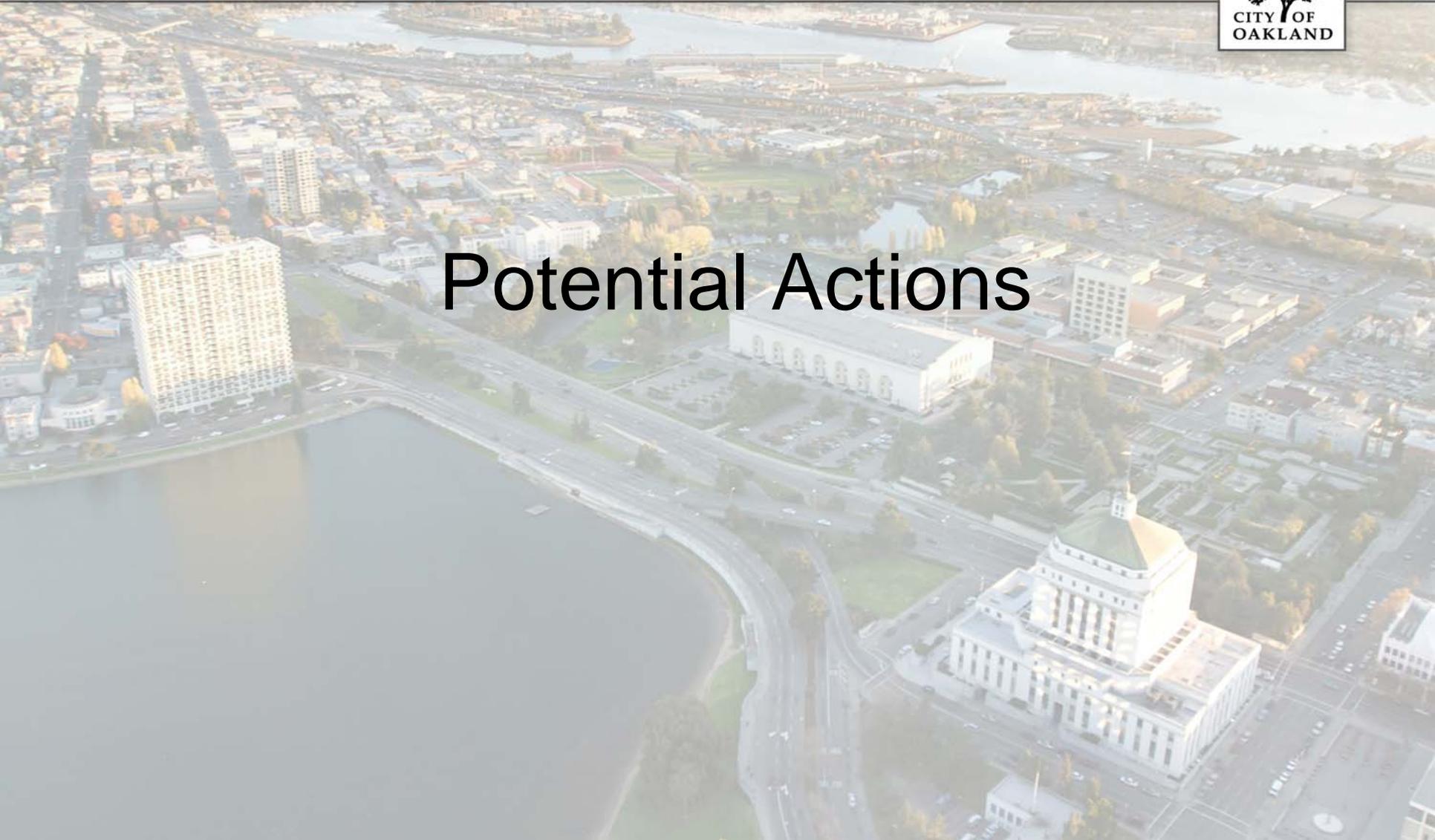
What should the City consider in prioritizing amongst energy and greenhouse gas reduction opportunities?

For example:

- GHG savings per dollar
- Local job support
- Benefits to disadvantaged communities
- Local air quality improvement



Potential Actions



Oakland

CELEBRATING THE EAST BAY

www.oaklandmagazine.com

The Greening of Oakland

How We Measure Up

Plus

21 Tips FOR
ECO-FRIENDLY LIVING

APRIL 2007

\$3.95



0 43

The Greening of Oakland

Green Buildings & Development



**2100 Franklin
(Part of Center 21)**

*Owner: CIM Group
Office Building*

LEED Gold Certified



**Betty Irene Moore Natural
Sciences Building**

*Mills College
Developer- Mills College
Civic Building*

LEED-NC Platinum

The Greening of Oakland

Renewable Energy



The Greening of Oakland

Low-Carbon Transportation



The Greening of Oakland

Reuse and Recycling



The Greening of Oakland

Composting



WM
WASTE MANAGEMENT
WASTE MANAGEMENT (510) 613-8710

**FOOD SCRAPS
& YARD WASTE
TO GO, PLEASE.**

-  leftovers
-  meat & bones
-  dairy products
-  fruit + vegetables
-  coffee grounds + filters
-  paper napkins, plates
+ food containers
-  grass + leaves
-  brush + wood

ITEMS THAT ARE NOT ACCEPTED
plastic • glass • metal • liquids

**FOOD SCRAP RECYCLING.
MAKE IT SECOND NATURE.**
WWW.STOPWASTE.ORG
WWW.OAKLANDRECYCLES.COM

The Greening of Oakland

Green Jobs



Discussion & Input: Actions



- Business community leadership and action
- City government leadership and action



Discussion & Input: Actions



What actions and resources can the business community implement or provide to reduce energy use and GHG emissions?



Discussion & Input: Actions



What actions can the City of Oakland take to reduce energy use and greenhouse gas emissions throughout the community?

Next Steps



- Provide additional suggestions using comment forms
- Watch the website and email for future announcements and opportunities
- Next round of public workshops targeted for April 2009



Thank You!



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