California at 50 Million: The 2012 Environmental Goals and Policy Report

Louise Bedsworth
Governor’s Office of Planning and Research
Water Plan Update 2013 – Public Advisory Committee

April 4, 2012
Outline

• EGPR background
• The 2012 EGPR – Setting the Context
• The Framework for the 2012 EGPR
• Gathering input
EGPR Requirements

• OPR is required by state law to prepare, maintain, and regularly review an Environmental Goals and Policy Report (EGPR). According to state statute, the EGPR must:
  – Take a long-term perspective (20 – 30 years).
  – Include an overview of approved state environmental goals and objectives
  – Be consistent with the state’s planning priorities as defined by Assembly Bill (AB) 857 (Wiggins, 2002)
AB 857: State Planning Priorities

• Encourage infill development and responsible reuse and redevelopment by rehabilitating, maintaining, and improving existing infrastructure.

• Preserve valuable natural resources, including working landscapes, high quality agricultural lands, and natural lands that have wildlife, recreational, and cultural values and uses.

• Ensure that new development that is not infill uses land efficiently, is in areas appropriately identified for development, is adjacent to other developed areas, is in served by adequate infrastructure, and minimizes costs to taxpayers.
Earlier EGPRs

- **1972 EGPR (Reagan)**
  - First-ever EGPR
  - Focus on governance

- **1978 Urban Strategy (Brown)**
  - Action plan for revitalizing urban areas
  - Only EGPR completed and adopted

- **2003/04 EGPR (Davis)**
  - Drafted, never adopted
The 2012 EGPR: California at 50 Million

• Some similar challenges
  – Pressures of growth
  – Environmental degradation and growing environmental concern

• Some key differences
  – Framework of environmental laws and regulations
  – Demographic shifts
Challenge of Climate Change

GHG Emissions (MMTCO₂-eq)

Year:
- 1990
- 1995
- 2000
- 2005
- 2010
- 2015
- 2020

BAU

AB 32
Changing demographics - Location

Projected change, 2009–2025

- Greater than 20%
- Less than 20%

Source: Data from DOF, map from PPIC (Johnson, 2011)
Changing demographics - Age

![Bar chart showing the share of population by age group for 2010 and 2030.](chart_image)

- **0-9**: 14% (2010), 13% (2030)
- **10-19**: 14% (2010), 14% (2030)
- **20-29**: 14% (2010), 13% (2030)
- **30-39**: 13% (2010), 12% (2030)
- **40-49**: 13% (2010), 12% (2030)
- **50-59**: 12% (2010), 11% (2030)
- **60-69**: 11% (2010), 10% (2030)
- **70-79**: 9% (2010), 8% (2030)
- **80+**: 6% (2010), 5% (2030)
The income gap is widening


NOTES: Family income is adjusted to 2010 dollars and normalized to account for family size. See Technical Appendix A for details. Shaded regions denote recessionary periods as measured by peaks and troughs in income levels.

Source: PPIC (Bohn, 2011)
Workforce gaps

Source: PPIC (Johnson, 2009)
The 2012 EGPR will provide a framework for long-term planning decisions in California that accounts for the state’s environment, quality of life, and economy – and the interactions among these.

Goals for the 2012 EGPR

• Create an EGPR that is:
  – Aspirational and forward-looking
  – Engaging and interactive
  – Broad and inclusive – topically, geographically, economically, etc.
EGPR 2012: Research Objectives

1. Synthesize the state’s environmental goals to provide a coherent picture of how these goals work together.

2. Identify indicators and metrics to relate decision-making at all levels to environmental goals.

3. Conduct broad outreach to develop broad input and support for the project.
The 2012 vision/model

State Environmental Goals
Climate (AB 32, SB 375, resilience), Energy, Water, Air...

Long-term planning decisions
Land Use, Transportation, Education, Infrastructure, Housing...

EGPR
Environmental Goals

- Shared vision of goals
- Cross-cutting themes
- Represent the state’s statutory and strategic goals
Metrics and Indicators

- Inform decision-making and investments
- Incorporate into long-term planning
- Track progress: measure success and identify needs
- Build on on-going indicator efforts

<table>
<thead>
<tr>
<th>Theme</th>
<th>Examples of metric categories</th>
</tr>
</thead>
</table>
| Env. quality | Environmental quality  
               Climate change  
               ...                     |
| Health     | Health outcomes  
               Access to services  
               ...                     |
| Equity     | Resource distribution  
               Environmental justice  
               ...                     |
| Economy    | Employment  
               Housing  
               ...                     |
Gathering Input

• Representation of goals
• Useful metrics and benchmarks
• Potential red flags, conflicts, or things to be sure not to miss
Thank you.

Question or comments?

louise.bedsworth@opr.ca.gov