

Responding to Climate Change in California

Louis Blumberg

EESI

The Nature Conservancy

April 2, 2014



Warmest winter on record worsens California drought

BY LAILA KEARNEY

SAN FRANCISCO Tue Mar 18, 2014 1:26am EDT

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A secret service agent looks over a farm field as President Barack Obama speaks to the media on California's drought situation in Los Banos, California February 14, 2014 file photo.

Solving Global Climate Change

Reducing
Emissions

Restoring
Carbon



Responding
to Impacts

Promoting a comprehensive suite of nature-based solutions

Climate Risk Reduction & Resilience



Climate Change Magnified Extreme Events

Reducing Climate Risk with Natural Infrastructure



Yolo Bypass

- Reduce risk
- Clean water
- Fish wildlife habitat
- Recreation
- + Property values
- Avoid CO2 emissions



**REDUCING
CLIMATE RISKS
WITH NATURAL
INFRASTRUCTURE**





Natural Infrastructure

- Works
- Cost effective
- Flexible
- Multiple benefits
- Builds community

Natural Resources Agency

Safeguarding California: Reducing Climate Risk

An update to the 2009 California Climate
Adaptation Strategy

Public Draft

December 2013 PUBLIC DRAFT



February 28, 2014

Ms. Ann C. Chan
 Deputy Secretary for Climate Change
 California Natural Resources Agency
 1416 Ninth Street, Suite 1311
 Sacramento, CA 95814

Re: Comments on the 2014 Draft Safeguarding California Plan

Dear Secretary Chan,

The Nature Conservancy, Defenders of Wildlife, National Wildlife Federation, Environmental Defense Fund, Natural Resources Defense Council, Audubon California, California Native Plant Society, Public Health Institute, Point Blue Conservation Science, Pepperwood Preserve, Council for Watershed Health, Save the Bay, Santa Clara Valley Open Space Authority, Land

Areas for Improvement

- SMART Actions
- Preference for natural infrastructure
- Hazard avoidance
- Integrate climate into standard business practice

Climate Smart Principles

1. Plan Ahead to Reduce Risk
2. Focus On Future
3. Prioritize Natural Infrastructure
4. Collaborate Across Sectors
5. Take Actions That Produce Multiple Benefits
6. Quantify GHG Emissions Reduced & Avoided
7. Employ Adaptive And Flexible Approaches

Our Legacy?

