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

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

Promoting a comprehensive suite of nature-based solutions

Reducing Emissions

Restoring Carbon

Responding to Impacts

Nature
Climate Risk Reduction & Resilience

Climate Change Magnified Extreme Events
Reducing Climate Risk with Natural Infrastructure

- 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
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,

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?