

Investment Strategy for California Water

A Water For California Project

Coordinated by

the Planning & Conservation League

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Overall Point !

California can meet water needs
and accommodate growth
through cost effective
investments in locally based
solutions



Why do we need an
Investment Strategy?



Federal Issues

- Budget deficit
- Lack of financial support for CALFED

State Issues

- Budget deficits
- Growing population
- Uncertainties of climate change

Local Issues

- Local agencies are now responsible for ensuring reliable water is available for new development
- Water quality problems
- Stormwater/flood costs and safety issues

What is the *Investment Strategy*

Cost-effective, approach for providing reliable, affordable water in an environmentally beneficial way through priority investment to meet seven objectives

The background of the slide is a solid blue color. In the bottom right corner, there are several concentric circles of varying shades of blue, resembling ripples on water. These ripples are centered around the bottom right edge of the text area.

Objectives

- Provide reliable water for all Californians
 - Provide safe water for all Californians
 - Restore and sustain a healthy environment
 - Preserve viable agriculture and protect open spaces
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Objectives

- Ensure social equity for all Californians
 - Enable a strong economy
 - Implement integrated resources management
- 

Reliable Water

Additional Need

Million acre feet

Additional Population

(12 million by 2030)

2.0-2.4

Environmental

Restoration

1.0

Total Additional

Need

3.0-3.4

Priority Management Options	Potential yield (maf)
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Urban Water Conservation	2.0-2.3
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Agricultural Water Conservation	0.3-0.6
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Water Recycling	1.5
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Groundwater Treatment and Desalination	0.29
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Total Potential	4.09-4.69
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Needs vs. Potential Yield

Million acre feet

Additional Needs

3.0-3.4

Yield from priority management options

4.09-4.69

Resulting Balance

+0.69 to 1.69 maf

Reliable Water

- Water conservation, water recycling and groundwater treatment can provide reliable supplies needed to accommodate growth
- These options are also the most reliable during drought



What is not a good investment?

- Increased pumping from the Bay-Delta Estuary
- Additional Surface Storage
- Unscreened ocean water desalination

Safe Water

- Water source protection
- Runoff reduction
- Planned growth that incorporates water quality/supply aspects



Healthy Environment

Investments in the environment return multiple benefits including recreation, increased water quality, and increased water supply reliability



Preserve Agriculture & Open Spaces



Good planning in urban areas helps to preserve both agriculture and open spaces



Ensure Social Equity

All Californians should have access to clean, reliable and affordable water for recreation, cultural practices and essential health and safety purposes



Enable a Strong Economy

Investing in
reliable water
supplies
ensures
California's
various
industries can
continue to
prosper and
grow



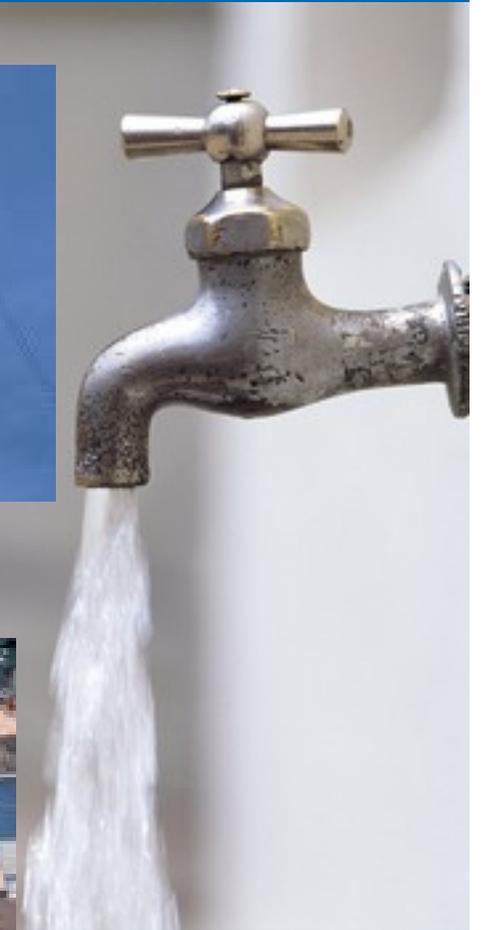
Enable a Strong Economy

- Implement the beneficiary pays principle
- Minimize taxpayers' liability for flood losses
- Ensure sufficient, reliable supplies are available prior to approving development



Implement Integrated Resources Management

Integrated planning and management-
water, energy and land-use-
maximizes efficiency and reduces costs for all agencies



What we are doing with the *Investment Strategy*

- Framework for upcoming legislation that will direct funds to local agencies
- Framework for the next water bond
 - 2006 or 2008

What you can do?



Ask your water agencies to
develop accurate **Urban Water
Management Plans** to help you
make informed decisions



Encourage your water agency
to implement conservation,
recycling and groundwater
treatment including
desalination



Develop according to the
State's planning priorities
AB 857 (2002, Wiggins)



Support legislation that will
improve the information you
need for planning decisions



Please share the
Investment Strategy with
your agencies



For More information

www.pcl.org