This is a strategic long term planning framework and is NOT intended to change or supplant:

(1) Ongoing State grant and loan activities

(2) Specific State programs or projects that are currently being planned or implemented

(3) Local or regional governance and finance
What is Integrated Water Management (IWM)?

*Operational Explanation for Plenary*

**Multiple Dimensions:**

- **Topics:** Flood management, water supply and quality, environmental assets and systems, ...
- **Institutional:** Alignment of all State policies that pertain to the suite of IWM topics
- **Planning:** Transparent and inclusive
- **Principles:** Sustainability and multi-objective solutions
Update 2013 Finance Planning Framework

Water Plan Plenary - September 12 & 13:

- Framework Background and Scope of IWM
- History of Resource Management Funding
- Principles for Investment Priorities and Apportioning Costs
- Cost of Forgone Future Investment
- Future IWM Role of State Government & Criteria for Crafting Recommendations
1. Scope and Outcomes
2. Integrated Water Management Activities
3. Existing Funding
4. Funding Sustainability
5. Future State Roles and Partnerships
6. Future Costs
7. Funding Who and How
8. Trade-offs
### Update 2013 Finance Planning Framework

**Consequences of Forgone Future Investment**

**Session 4 Topic**

#### Plenary Finance Session 1
**Framework Background and Scope of IWM**

- Definition and Scope of Integrated Water Management; Finance Planning Framework
- Description of historical federal, state, and local IWM investments as context for planning future State IWM investment. It will also include the history of recent IWM spending.

#### Plenary Finance Session 2
**Follow the Money**

- Resource Management Funding History
- State, Local and Federal Government IWM Spending Summary
- Cost of Limited or Forgone Investment
- Consequences of little to no future investment

#### Plenary Finance Session 3
**Consequences of little to no future investment**

- Description and Clarification of the Role of State Government in IWM
- Plenary Finance Session 5

#### Chapter 1 - Introduction

**Plenary Finance Session 1**

- Framework Background and Scope of IWM

#### Chapter 2 – CA Water Today

- **Plenary Finance Session 2**
  - Follow the Money
  - Resource Management Funding History
  - State, Local and Federal Government IWM Spending Summary
  - Cost of Limited or Forgone Investment
  - Consequences of little to no future investment

#### Chapter 3 – Imperative to Invest (In Innovation and Infrastructure)

- **Plenary Finance Session 3**
  - Consequences of little to no future investment

#### Chapter 4 – State and Federal Companion Plans

- Existing Finance Strategies
- This section will provide a narrative regarding the integrated, constrained, and complex nature of current State IWM financing as observed while synthesizing and integrating companion plans.
- It will also describe incidental water-related benefits occurring as a twofold from various programs where water management is not the primary objective (e.g., land management, pesticide research, etc.).

**IMPORTANT MESSAGE - Emphasis on the value of the story to this and other future IWM finance efforts (as a useful framework for working through the layers of issues and complexities required to get to IWM funding and finance recommendations)**

- A detailed description of the Finance Plan storyboard
- An explanation of the storyboards development
- An illustration of how the finance planning framework reflects the storyboard.
Purpose:

Support informed decisions by articulating the trade-offs of little to no future investment from multiple stakeholder perspectives.

Update 2013 Finance Planning Framework
Consequences of Forgone Future Investment
Framing the Conversation:

- **Topic Scope:** Costs of not taking an IWM action to the vision of the Water Plan
- **Institutional Scale:** Federal, State and Local
- **Assumption:** That the public’s willingness to pay for IWM activities drops to near nothing, at any institutional level.
Outlining the Conversation:

**Description** – Generalized description of risks, impacts and other trade-offs of forgone investment for: (a) flood management; (b) water supply and quality infrastructure; (c) ecosystem assets and processes; and (d) climate change adaptation.

**Effects** – Develop detailed description of costs of Forgone investment (monetary, risk, quality of life)

**Causes** – Develop plausible narrative for each of the three categories above describing key drivers of Forgone investment
Description:

“Current levels of flood risk, 7 million people and $580 billion in assets, will continue to increase”
Group Exercise

- We welcome
  - case studies,
  - examples,
  - references,
  - ideas
NEXT STEPS

Pull together materials that you provided on the worksheets to write Chapter 3: Imperative to Invest.

Reconvene Finance Caucus to vet new content.
Next Finance Session

Future State Role in Integrated Water Management
&
Criteria for Crafting Finance Recommendations