2011 PNWS-AWWA ANNUAL CONFERENCE
Boise, Idaho

Treasure Valley 2010 Comprehensive Aquifer Management Program (CAMP)

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May 6th, 2011

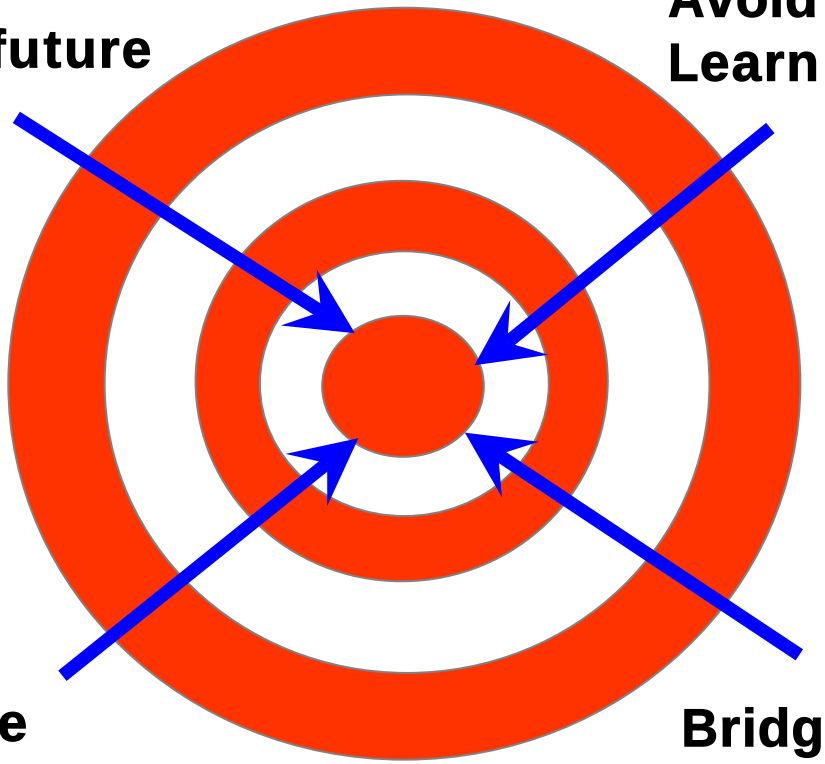
Overview

- What is CAMP
- Specific Goals Requested by Legislature
- Background
- Challenges & Conflicts
- Action & Implementations

CAMP Overall Goals

Reliable Sources
50 years into the future

Avoid Conflict
Learn from Eastern Snake



Prioritize Future
State Investments

Bridge Gap between
Supply & Need

Water Water Everywhere…Not A Drop To Drink!

Background

- Introduction (41 Committee Members)
- Ground Water System
- Surface Water System
- Geothermal Water System
- Water Use - Flooding
- Water Mngm’t. & Conjunctive Admin.

Challenges – Conflict

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- Fragmented Ground Water User Community
- Increased Variability of Surface Water Supply
- Predictability and Reliability of Ground Water
- Management of Interconnected Surface & Ground
- Populations & Economic Growth-Ag to DCMI

Challenges – Conflict

- **Ability of water infrastructure- to meet needs**
- **Limited understanding of the system hydrology**
- **Quality of Life, aesthetics, recreation, property**
- **Environmental needs and minimum stream flows**

Where’s the Genius Who Made This Plan?

Action & Implementation

- Enhance Water Planning and Models
- Study Storage Options – Lucky Peak Exchange
- Reduction, Conservation, Recharge and Reuse
- Negotiated Conversion of Water Use – Ag to DCMI
- Municipal Anticipated Future Needs – 50 Years?
- Ensure Viability of Water Delivery Infrastructure

Summary

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- Continue to model and refine projections
- Encourage conservation (GW & SW) and reuse
- Establish ground water districts – coordinate funding
- Support exchange of Bureau flow in Lucky Peak
- “Prepare” for flooding and conjunctive administration
- Develop the water market – negotiate, negotiate!
- Questions?