

Carson Water Subconservancy District (CWSD)

Who Are We?

Presented by
Edwin James
General Manager

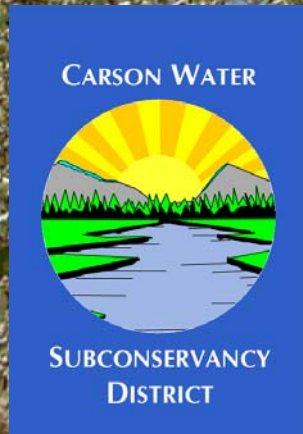


EXHIBIT M Lands
slides.

Document consists of 12

☒ Entire document provided.

Meeting Date: 08/27/04

Carson River Watershed

- Encompasses apx. 3,966 square miles
- Carson River 184 miles long
- Current population estimation 125,000
- Predicted to reach over 457,000 by 2050

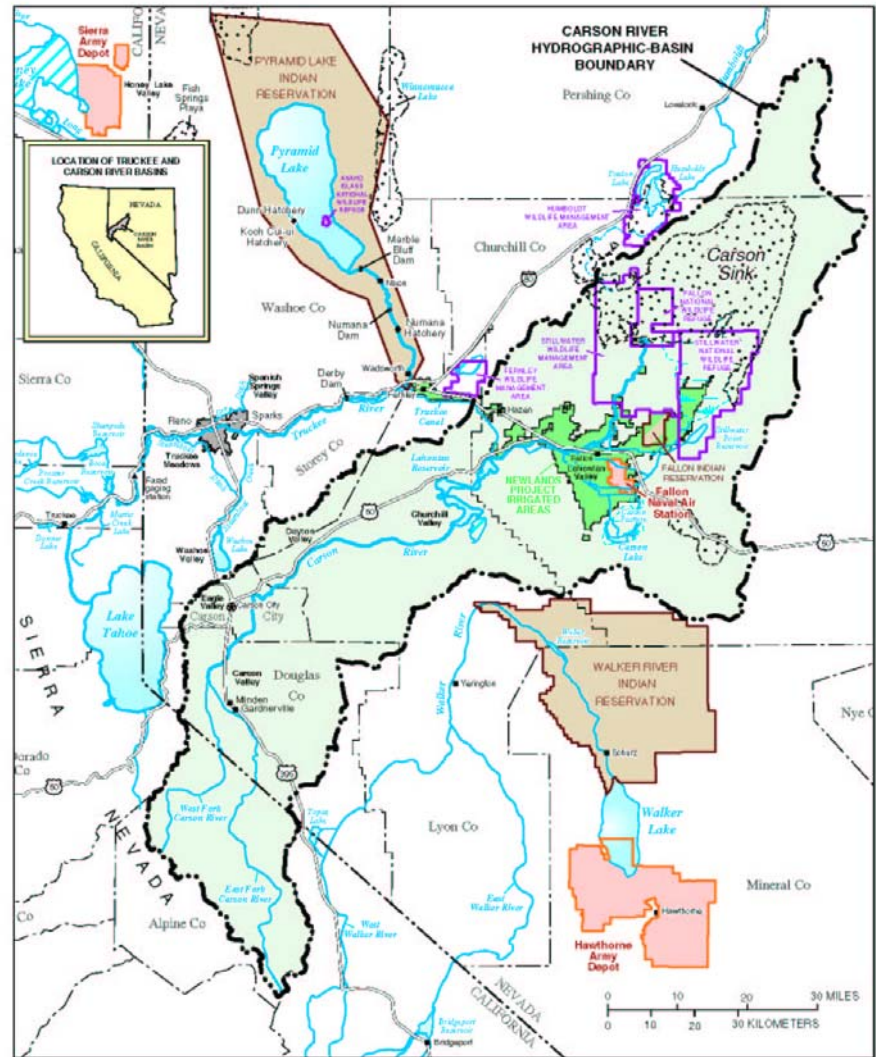
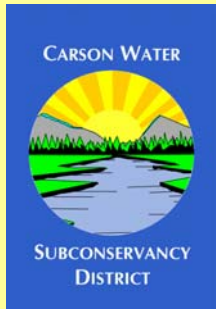


Figure1. USGS hydrologic features map of the Carson River watershed and surroundings.



CWSD History

1959 CWSD Established by the Court

Purpose: Negotiate payback of debt on the Watasheamu Dam between the ranchers and Federal Government

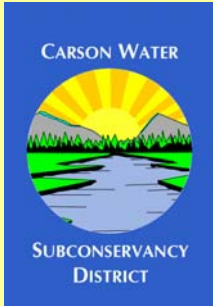
1980's Fed. Gov't abandoned the Dam

1989 State changed the role of CWSD

1997 Flood Event

1998 Carson River Conference

- Integrated Watershed Planning



CWSD History Continued

- **1959** Douglas and Lyon Counties joined
- **1989** Carson City became a member
- **1999** Churchill County became a member
- **2001** Alpine County became a member



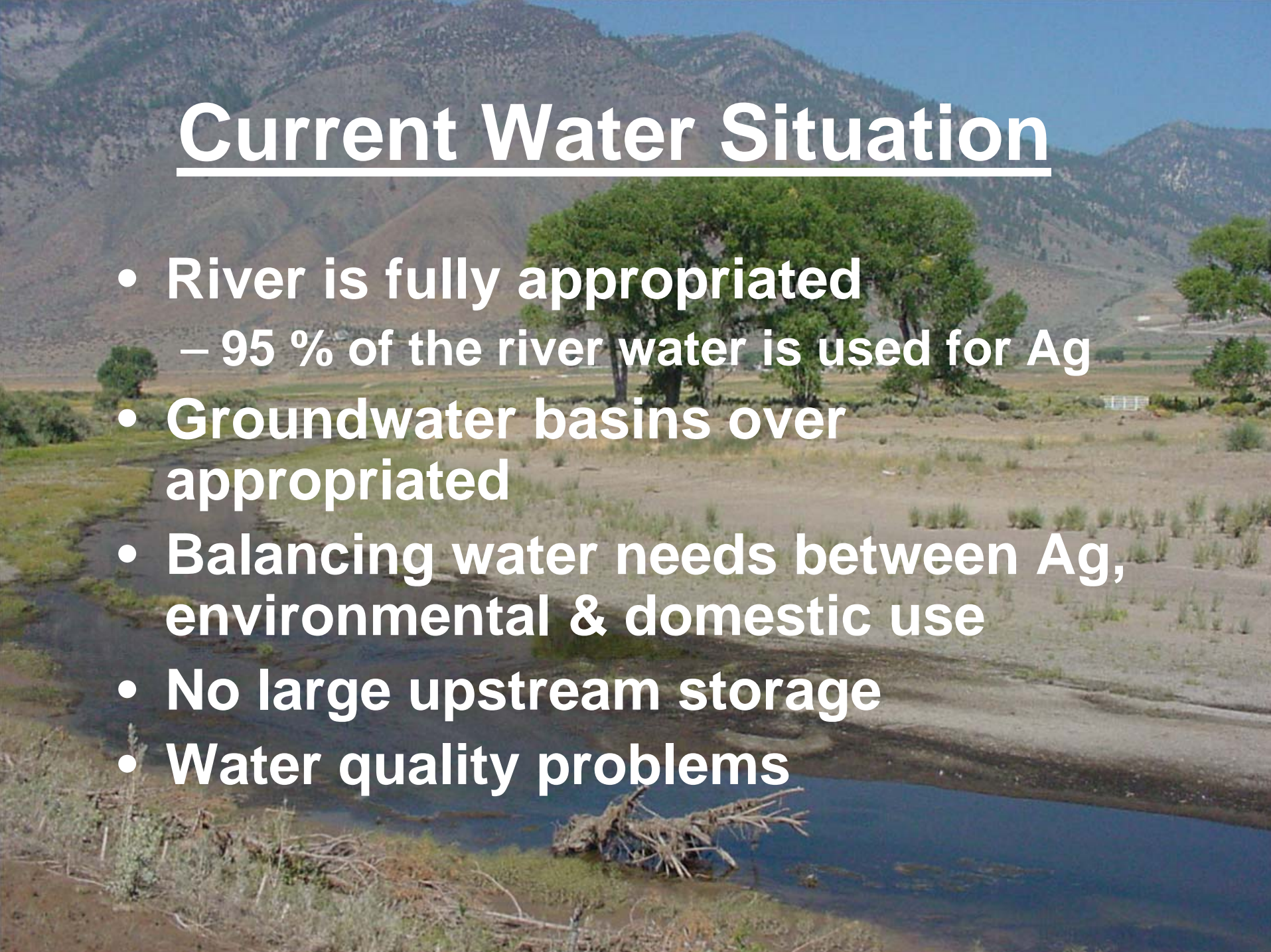
Structure of CWSD



- 13 Board Members
- 5 Counties
- 2 States (CA & NV)
- Funding (2004/05 Budget \$1.4M)
 - Property Tax (\$0.3/\$100)
 - Grants (State, Fed., & others)

Current Water Situation

- River is fully appropriated
 - 95 % of the river water is used for Ag
- Groundwater basins over appropriated
- Balancing water needs between Ag, environmental & domestic use
- No large upstream storage
- Water quality problems



Current Programs

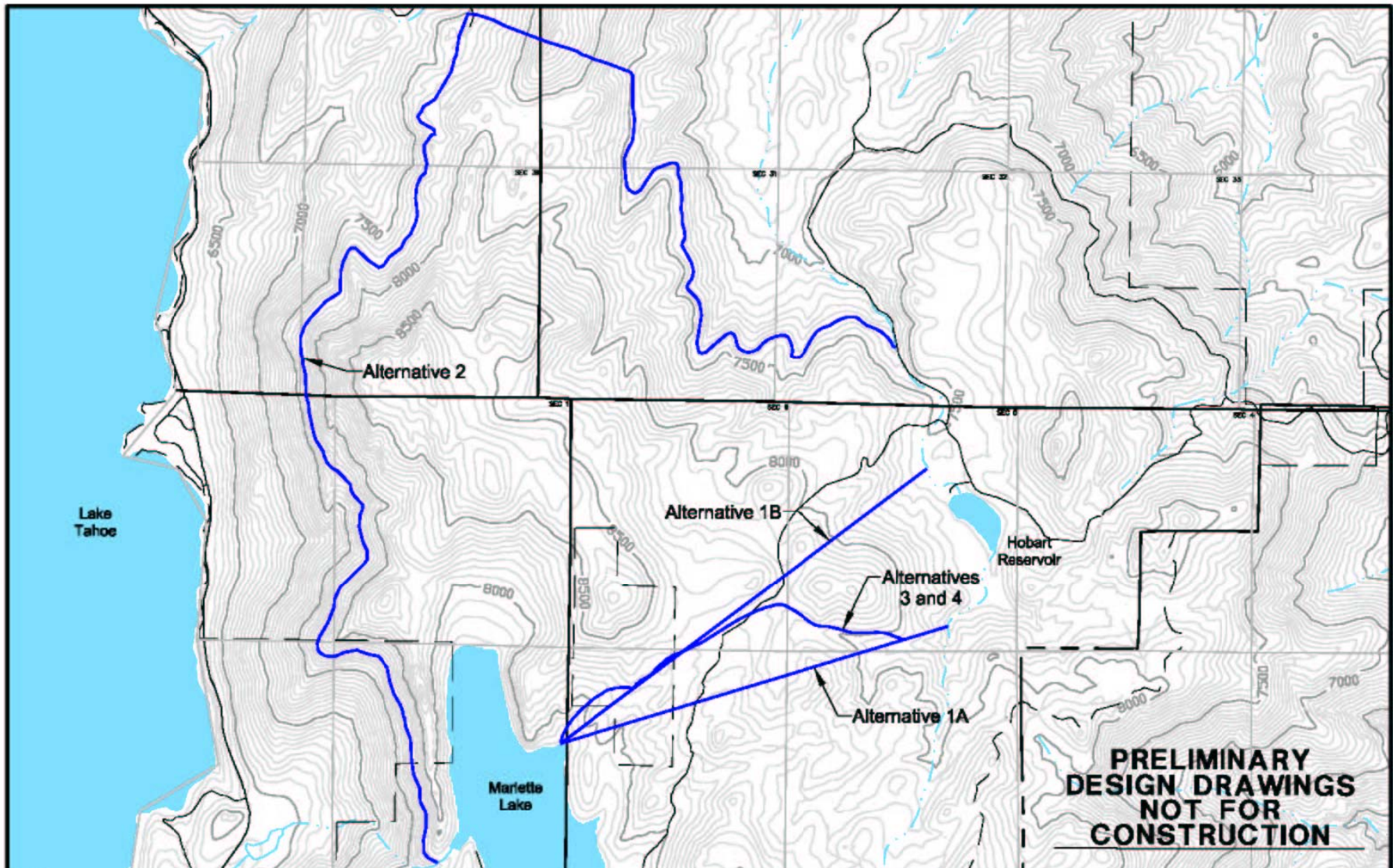
- Regional Watershed Planning
- Regional Water Resource Planning
- 208 Planning Agency for Carson River
- Community Outreach and Education
- AB 380 Water Buy-out Program
- River restoration & water quality
- Noxious Weed Abatement



One Agency Cannot Do It On
It's Own!



Marlette Lake Water Alternatives



DATE:
Jan. 2004

PROJECT NUMBER:
25241

SCALE:

0 1500 3000
SCALE IN FEET

**BROWN AND
CALDWELL**
Carson City, Nevada

**Carson Water
Subconservancy District**
Carson City, Nevada



Figure 10

Summary of Conveyance Alternatives



Future Projects

- River Restoration
- Water Quality Studies
- Regional Water Demands
- Wastewater Issues
- Floodplain Protection
- Habitat Enhancement



2004 Carson River Conference

*“Protecting Our Lifeline in the Desert
Through Community Development
and Floodplain Protection”*

Economic Growth & Development
without sacrificing floodplain function

Ensure **Public Safety** upstream and
downstream

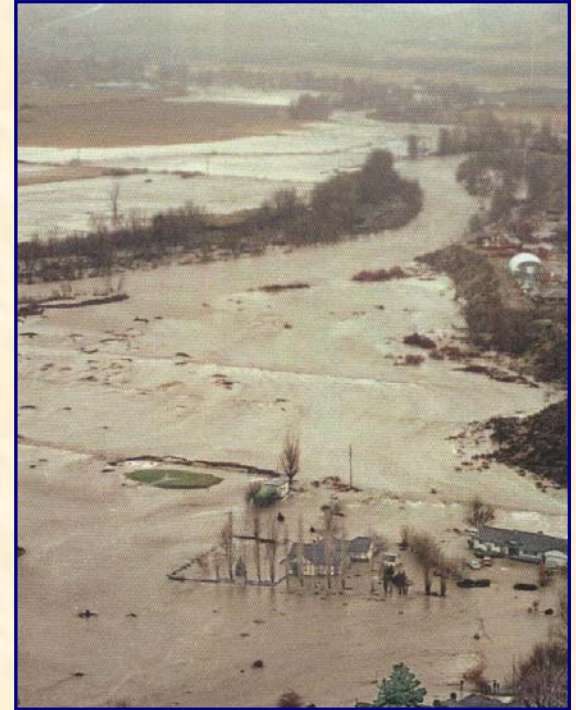
Protect **Private Property Rights** &
conserve natural resources

Improve **Wildlife Habitat & Water
Quality**

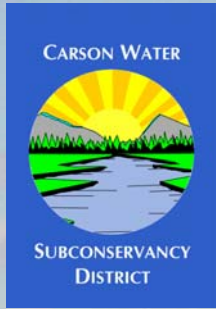
Date: October 15, 2004

Time: 8:30 (registration) to 4:30p.m.

Location: State Capitol Building, State
Assembly Room



Brochures and registration
information will be
September 3 at
www.cwsd.org



Questions and Thank You!

