

Glen Canyon Dam Adaptive Management Work Group
Agenda Item Information
February 3-4, 2010

Agenda Item

Stakeholder Perspectives: State of Nevada

Action Requested

✓ Information item only. We will answer questions but no action is requested.

Presenter

George Caan, Executive Director, Colorado River Commission of Nevada

Previous Action Taken

N/A

Relevant Science

N/A

Background Information

The Colorado River Commission of Nevada is the state agency charged with protecting Nevada's allocation of water and power from the Colorado River. An essential component of this responsibility is engaging constructively in environmental issues. This involvement includes the Lower Colorado River Multi-Species Conservation Program and the Glen Canyon Adaptive Management Program. Our involvement in these programs stems from our responsibility to ensure a balance between economic and environmental issues so that our communities continue to benefit from this important resource, the Colorado River.

Colorado River Commission of Nevada

Stakeholder Perspective
Adaptive Management Work Group
February 4, 2010

George M. Caan
Executive Director



CRC Mission

The Colorado River Commission of Nevada serves the communities of the State by responsibly managing and protecting our Colorado River water and power resources.



Colorado River Commission of Nevada

- **State agency with a 7-member board**
- **Represents state of Nevada on interstate negotiations regarding water, power and environmental resources on the Colorado River system**
- **Protect water and power resources provided to Nevada from the Colorado River**
- **Strong partnership with the Southern Nevada Water Authority**
- **Receives no state general funds: funding provided by water and power customers**



Water

- Protect Nevada's interests in water allocated to it from the Colorado River – 300,000 acre-feet
- Southern Nevada recycles its water back to the Colorado River and uses return-flow credits to augment its diversions
- Heavy emphasis on outdoor water conservation
- 90% of water supply for Southern Nevada is from the Colorado River



Power

- Nevada receives hydropower from Hoover, Parker, Davis and CRSP
- CRC contracts with Western for this power and provides this power and supplemental power to retail and wholesale customers in Southern Nevada
- CRC participates in engineering and operations committees for these federal projects



CRC Federal Hydropower Resources



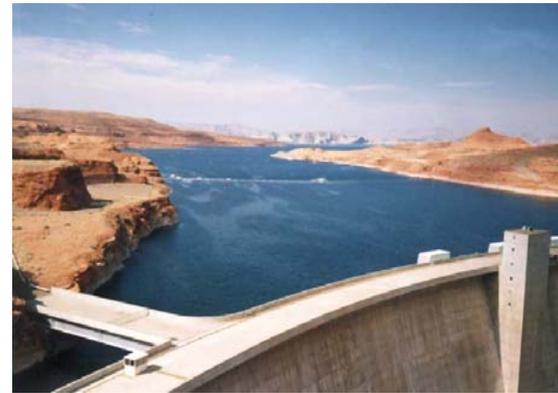
Hoover Dam



Davis Dam

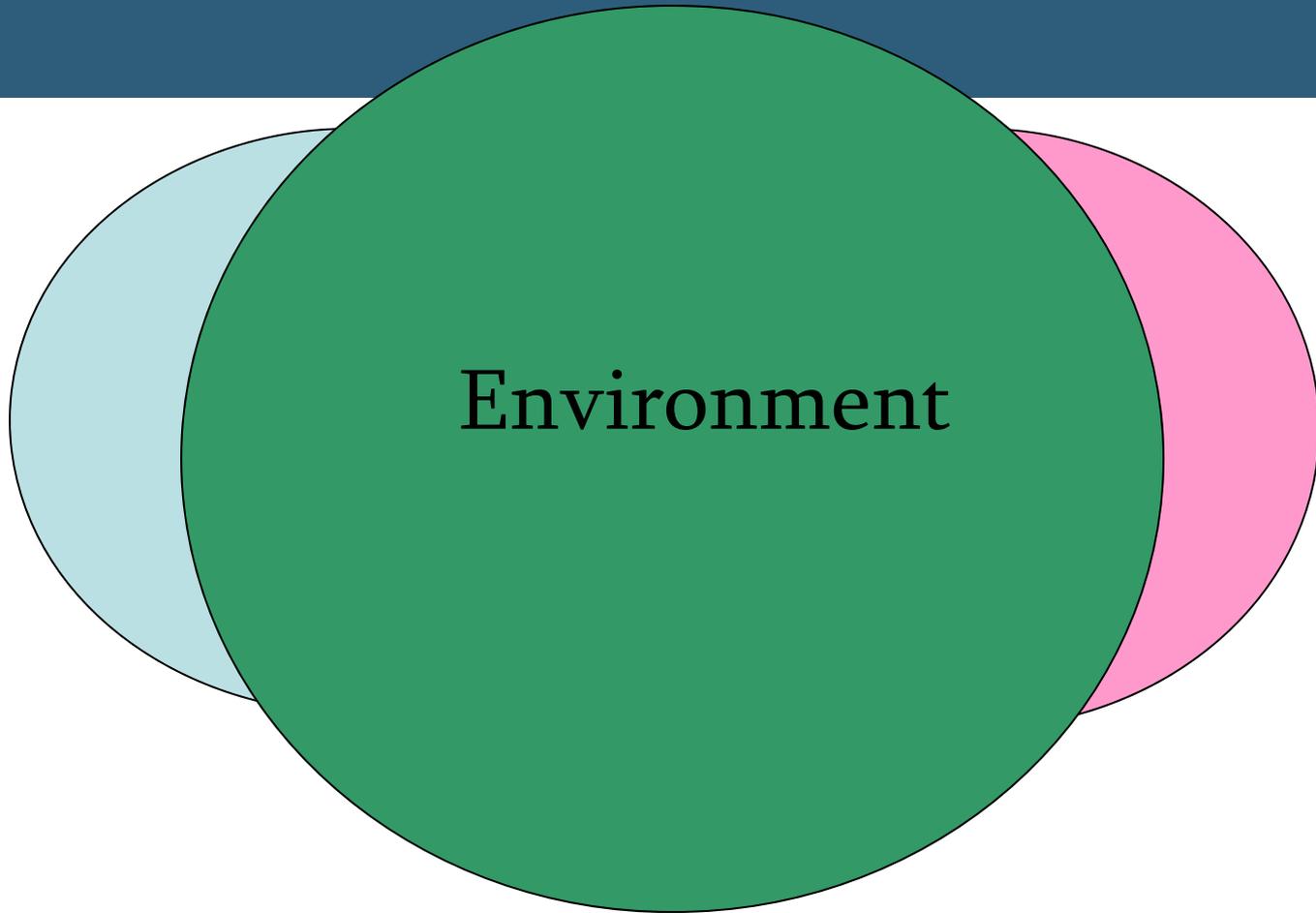


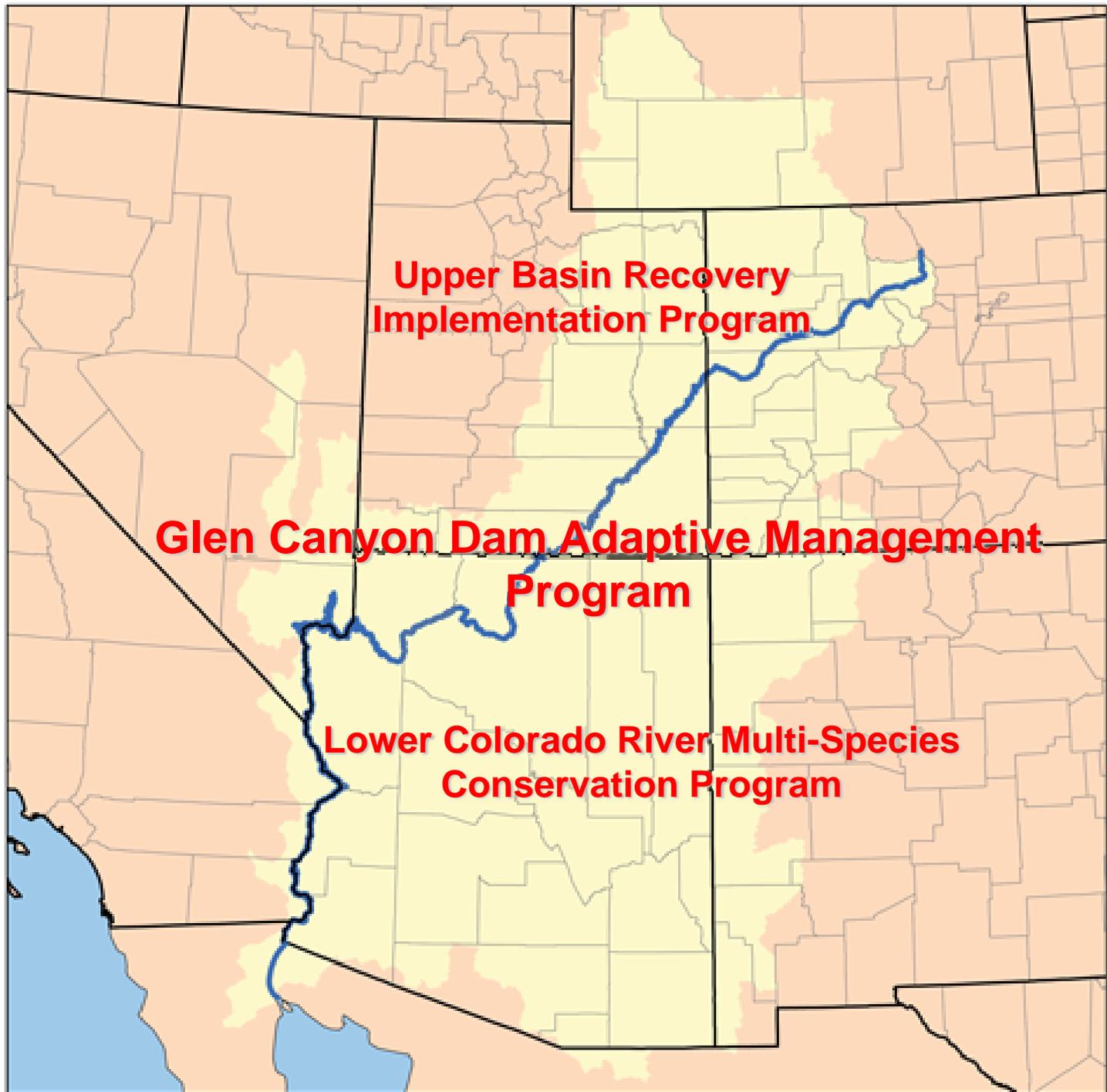
Parker Dam



Glen Canyon Dam







Certainty and Reliability

- LCRMSCP
 - 50 year program
 - Federal and private actions covered (7/10 hybrid)
 - \$626 million (2003 dollars with 50/50 federal/state cost share)
 - Developed over ten years
 - Water and power development and compliance with Endangered Species Act for 50 years



Adaptive Management Program

Will this effort evolve into a program that moves from experiments to management actions to meet the goals of the Grand Canyon Protection Act consistent with and within the framework of the Law of the River?



Thank you

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