

**Glen Canyon Dam Adaptive Management Work Group**  
**Agenda Item Information**  
**October 28-29, 2014**

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Agenda Item

Public Outreach and Administrative History Ad Hoc Groups Chair Report

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Action Requested

✓ Information item only.

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Presenter

Jason Thiriot, POAHG & AHAHG Group Chair

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Previous Action Taken

See below

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Relevant Science

N/A

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Background Information

**Administrative History Ad-Hoc Group (AHAHG)**  
**Public Outreach Ad-Hoc Group (POAHG)**

The general purpose and need of the AHAHG is to collect program information and create a history of the GCDAMP. The main objective of the POAHG is to inform the various parties and outside entities about the program. Both Ad-hoc groups associate with program history and information. Differences include funding, and specific marching orders from either the AMWG or the TWG.

**(AHAHG)**

In early 2014, the AMWG approved and recommended funding for the AHAHG to create on-line training courses, establish a participant's handbook, develop oral histories and interviews, initiate a website library with associated archival and retrieval database, and other history related items.

The AHAHG meets regularly and is actively engaged to achieve these directives.

A key product and help aid of the AHAHG is the web-site [www.GCDAMP.com](http://www.GCDAMP.com) (WIKI). The WIKI serves as a collaborative resource tool to assist managers and others. The site also functions as the "clearing-house" for the Program's historical information related to events, people, sites, issues etc...

**(POAHG)**

**Motion Passed on February 9, 2011:**

*The AMWG agrees that the Adaptive Management Program (AMP) shall continue to have a Public Outreach Ad Hoc Group, and that the group shall operate under the attached Organizing Principles dated February 7, 2011.*

The POAHG is revisiting the "Organizing Principles /Goals" and is working to develop a game plan to effectively meet the outreach objectives.

## Technical Work Group Chair Report, continued

The POAHG is in the initial stages of creating the outreach “Ideas List” which contains some of the following: fact sheets, program overview video, displays, species models, social media, clothing apparel, social media, maps, year- in-review video, and more.

[http://gcdamp.com/index.php?title=POAHG\\_Ideas\\_List](http://gcdamp.com/index.php?title=POAHG_Ideas_List)

### **(Glen Canyon Dam 50th Anniversary of Power Generation)**

On September 27<sup>th</sup>, a celebratory event took place inside the Hayden Visitor Center to mark the 50<sup>th</sup> year anniversary of power generation at Glen Canyon Dam. This significant milestone was supported by various GCDAMP stakeholders and participants. A brief review of this public outreach event will be presented at the October TWG meeting.

Highlights to emphasize the effectiveness of the WIKI to document the events, pictures, announcements, links, and presentations all in one location.

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# POAHG & AHAHG Report

(Public Outreach and Administrative History)



October 28, 2014



# TOPICS



POAHG overview



AHAHG & POAHG  
connection-- budget



Outreach Ideas LIST



Year-In-Review &  
Program Videos

Next Steps

## GCDAMP and Public Outreach

### Motion Passed: 2/9/2011

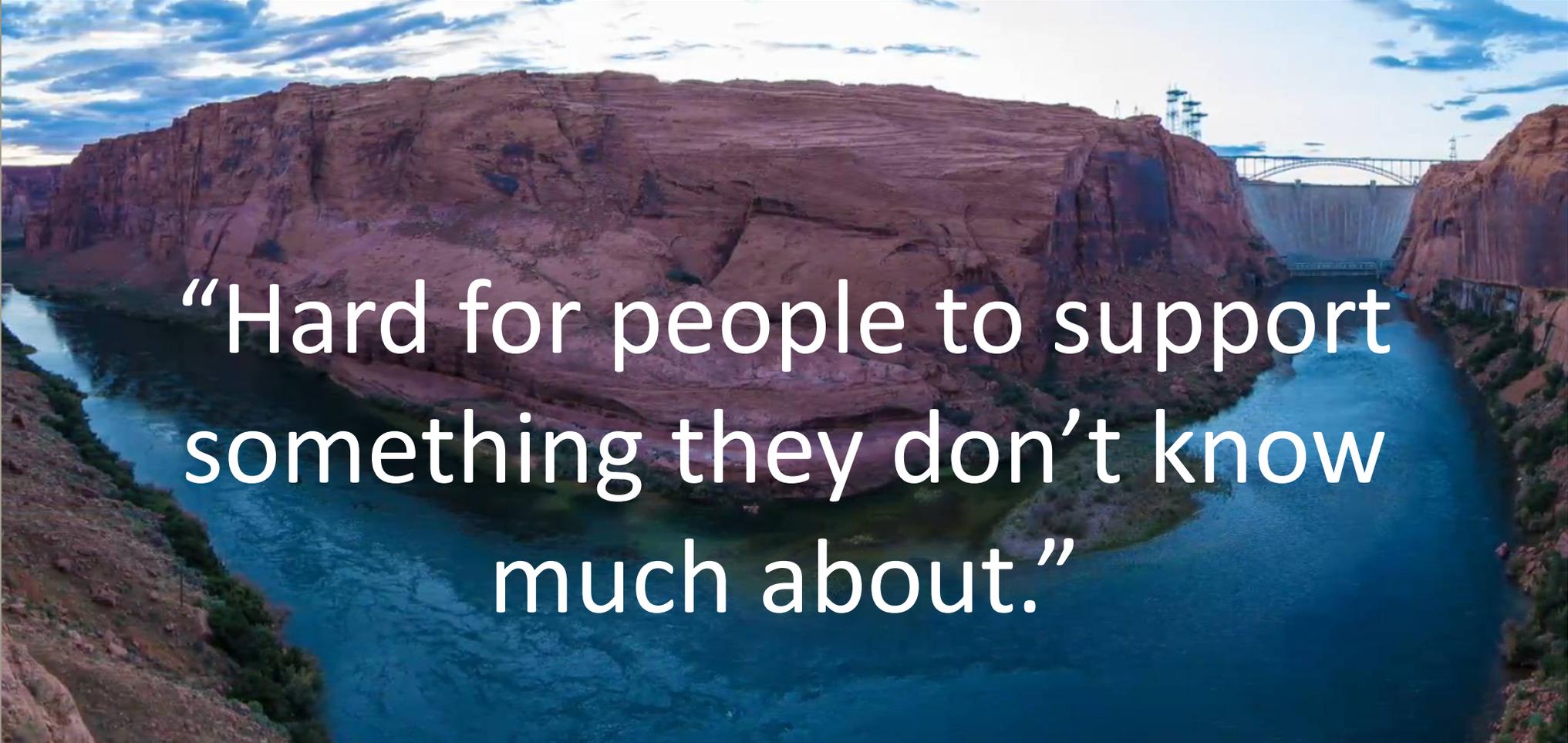
The AMWG agrees that the Adaptive Management Program (AMP) shall continue to have a Public Outreach Ad Hoc Group, and that the group shall operate under the attached Organizing Principles dated February 7, 2011.



## Earlier Goals identified for the POAHG:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

- To communicate diverse viewpoints represented in the AMP
- To establish the AMP as the “premier AMP of the world”
- To get more funding from Washington or private foundations
- **To inform the various publics; providing clarity and definition for the program**
- To provide a venue for the various publics inform us and communicate their concerns
- To create the transparency that can keep politics from overshadowing the program; to keep the program honest
- **To provide a clearinghouse for education and information**
- To identify information shortfalls and provide clarity
- To provide advice and recommendations to the Secretary of the Interior
- **To develop and convey the story of the AMP.** To provide complete, accurate, available and consistent information.
- To teach the teachers.

A wide, deep canyon with a river flowing through it. The canyon walls are made of reddish-brown rock. In the distance, a large dam is visible, with a bridge-like structure on top. The sky is blue with some white clouds. The text is overlaid in the center of the image.

“Hard for people to support something they don’t know much about.”

# POAHG & AHAHG Connection

- Both groups are in the “Information Business”
- POAHG = AMWG
- AHAHG = TWG
- Both groups have specific marching orders and funding directives- (although very similar)
- **Recommendation:** Continue for now with both ad-hocs being relevant. Keep the line of communication open.



## Budget Item

### A.5. Public Outreach

This budget covers the expenses for BOR staff and the Public Outreach Ad Hoc Group (POAHG) to develop materials for the GCDAMP public outreach efforts.

BOR public affairs staff and the POAHG will work jointly in developing materials to inform and educate the public on the goals and administration of the GCDAMP. They will keep other GCDAMP members advised of progress and expenditures.

Products will include fact sheets, Web site information, tribal outreach materials, video B-roll, special events, conference participation, and other pertinent means of advising the public and program members on the achievements of the GCDAMP. The POAHG will maintain accurate records of payments made against the contracts and will keep BOR staff informed of discrepancies or concerns.

Since 2010, this line item has accumulated approximately \$100,000 in carryover funding as a result of reduced activity. Part of the proposal for the FY15–17 triennial budget is to use \$50,000 of these funds each in FY15 and FY16 to implement the Glen Canyon Dam **Administrative History** Pilot Project. This project would help accomplish the goals of the Public Outreach Ad Hoc Group by providing a better understanding of the history of the GCDAMP, its work, and participants. The pilot project will undertake the following:

- Begin developing oral histories and interviews with AMP historical figures
- Create an annotated bibliography for program related literature
- Create a website and library database for information archival and retrieval
- Create a chronological program overview including participants
- Develop a new participant's handbook for the AMP.

<b>Budget</b>	FY15 = \$63,054	FY16 = \$64,945	FY17 = \$66,893
<b>Admin. History (carryover)</b>	FY15 = \$50,000	FY16 = \$50,000	FY17 = \$0

\*First budget item associated with the AHAHG

## FACT SHEETS AND WEB-SITE

### Resource Fact Sheets

This page makes available publicly distributed fact sheets on many of the topics

You must have Adobe Acrobat Reader installed on your computer to view the fact sheets. You can

You must have Adobe Acrobat Reader installed on your computer to view the fact sheets. You can download [Adobe® Acrobat® Reader](#) here.

- [Adaptive Management Program Origins](#) [PDF]
- [Adaptive Management Program Purpose and Goals](#) [PDF]
- [Colorado River Storage Project](#) [PDF]
- [Cultural Resources](#) [PDF]
- [Current Status of Resources in the Grand Canyon](#) [PDF]
- [Endangered Species](#) [PDF]
- [High Flow Releases at Glen Canyon Dam](#) [PDF]
- [Historical Native Fishes of Glen and Grand Canyons](#) [PDF]
- [Hydropower and the Adaptive Management Program](#) [PDF]
- [Lees Ferry Trout Fishery](#) [PDF]
- [Recreational River Rafting](#) [PDF]
- [Sand Bars in the Grand Canyon](#) [PDF]
- [Who We Are](#) [PDF]

Last updated: March 6, 2013

File Edit View Favorites Tools Help

Suggested Sites Sign In eTrailToEagle.com - Auth... Las Vegas Area Council H... Parent Sign In - PowerSch... Colorado River C

### GLEN CANYON DAM ADAPTIVE MANAGEMENT PROGRAM

Using Science to Manage River Resources  
in the Grand Canyon

Search

About AMP  
Key Resources  
High Flow Releases  
Docs & Info  
Photo Gallery  
FAQs  
Contact Us  
Links  
Resource Fact Sheets

#### CURRENT FOCUS

##### Glen Canyon Dam 2013 High Flow Experimental Release

- 2013 HFE Sandbar Tour (GCMRC)
- 2012 HFE Sandbar Tour (GCMRC)
- News Release- "Today's Experimental High-Flow Release from Glen Canyon Dam Will Benefit Grand Canyon Ecosystem While Keeping Water Commitments"
- 2013 HFE web site
- Glen Canyon Dam Long-Term Experimental and Management Plan EIS
- EA - Non-native Fish Control Downstream from Glen Canyon Dam
- EA - Development and Implementation of a Protocol for High-Flow Experimental Releases from Glen Canyon Dam from 2011 through 2020

The construction and operation of Glen Canyon Dam fundamentally altered the Colorado River ecosystem. Because of the importance of the Colorado River to the Desert Southwest, it is not surprising that there has been, and continues to be, considerable debate over how to share and manage this natural resource.

An important part of that debate is the need to address the impacts to the downstream ecosystem resulting from the ongoing operation of Glen Canyon Dam. To address this challenge, the Glen Canyon Dam Adaptive Management Program was established in 1997 to provide for long-term research and monitoring of downstream resources. The scientific information obtained under the Adaptive Management Program is used as the basis for recommendations for dam operations and management actions.

A fundamental component of the AMP is the Adaptive Management Work Group, a Federal Advisory Committee, whose primary purpose is to facilitate the Adaptive Management process and to make recommendations to the Secretary of the Interior on actions to improve resources in Glen and Grand canyons. The group consists of stakeholders representing various interests that work collectively to identify and recommend appropriate management strategies to improve downstream resource conditions.

Through the Adaptive Management approach, scientific experimentation is integrated into resource management actions. Over time, as more is learned about the complexities of the downstream ecosystem, the goal of enhancing and improving downstream resources and dam operations can be realized.

# Public Outreach Ideas List

- Social Media
- Brochures
- Fact Sheets
- Business Cards
- Displays
- Model Fish
- Shirts/Hats
- News Letters
- Citizen Science
- Web-site

The screenshot shows a Wiki page titled "GCDAMP POAHG Page". The page has a navigation menu on the left and a main content area. The main content area includes a navigation menu, a main page, a random page, a question poll, a dashboard, mailing lists, and about us. The main content area also includes a toolbox, what links here, related changes, upload file, special pages, printable version, permanent link, and submit news. The main content area also includes a "GROUP MEMBERS" section with a link to "USBR Link to Ad-Hocs-(AMWG)Technical Work" and a "News" section with a link to "Working on video clips". The main content area also includes a "GROUP MEMBERS" section with the text "Public Outreach Ad-Hoc Group POAHG" and "TBD".

The "POAHG Ideas List" table is as follows:

Number	TITLE	LINK
	Social Media	
	Brochures	
	Fact Sheets	
	Business Cards	
	Displays	
	Model Species-Fish	
	Shirts-Hats	
	News Letters	
	Citizen Science	
	Web-site	

# Social Media

facebook

Email or Phone  Password

Keep me logged in [Forgot your password](#)

 **Working Together to Recover Endangered Fishes** 

Upper Colorado River Endangered Fish Recovery Program  
San Juan River Basin Recovery Implementation Program

 **Colorado River Recovery**  
Government Organization

**Timeline** | [About](#) | [Photos](#) | [Likes](#) | [More](#) ▾

<https://www.facebook.com/ColoradoRiverRecovery>

# Fish Models for the **Bureau of Reclamation**

Endangered fish of the Colorado River



# Display Fish/Species



# Display at the Hayden Visitors Center



# GCDAMP-- Apparel

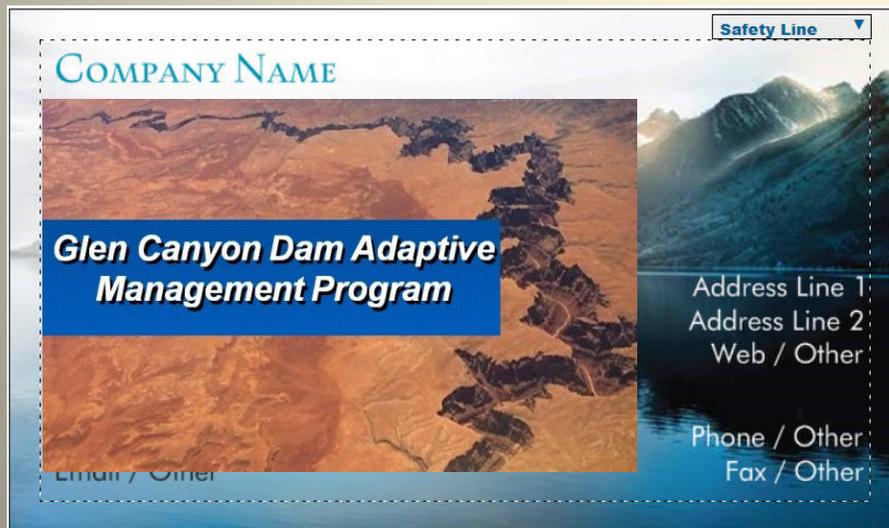


- Acceptable to wear at AMWG and TWG Meetings?
- Promotes the Program

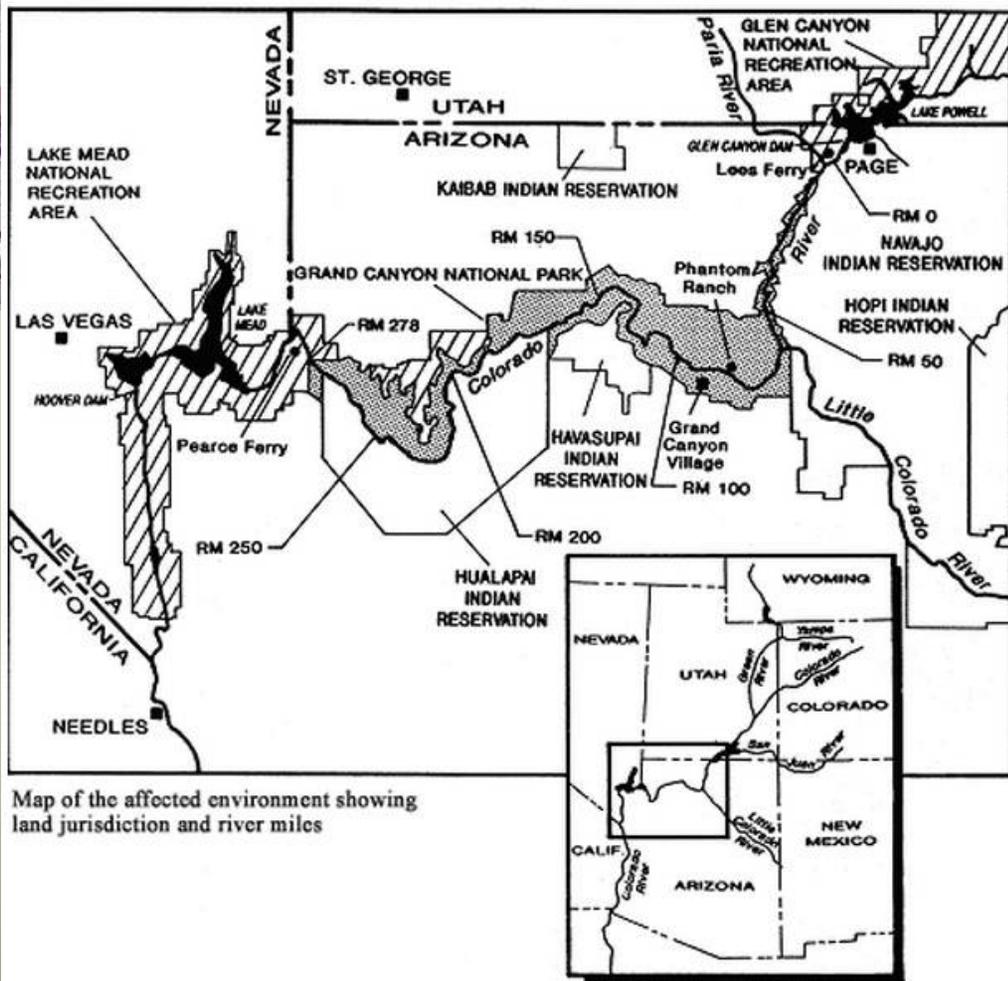
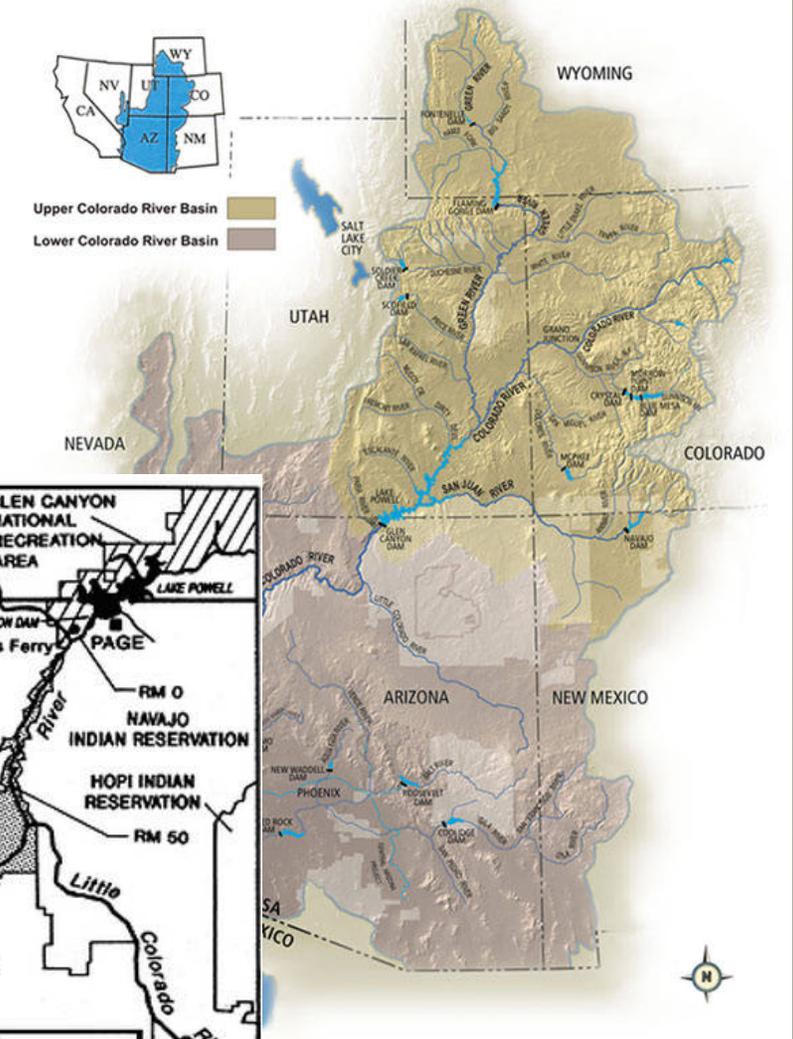
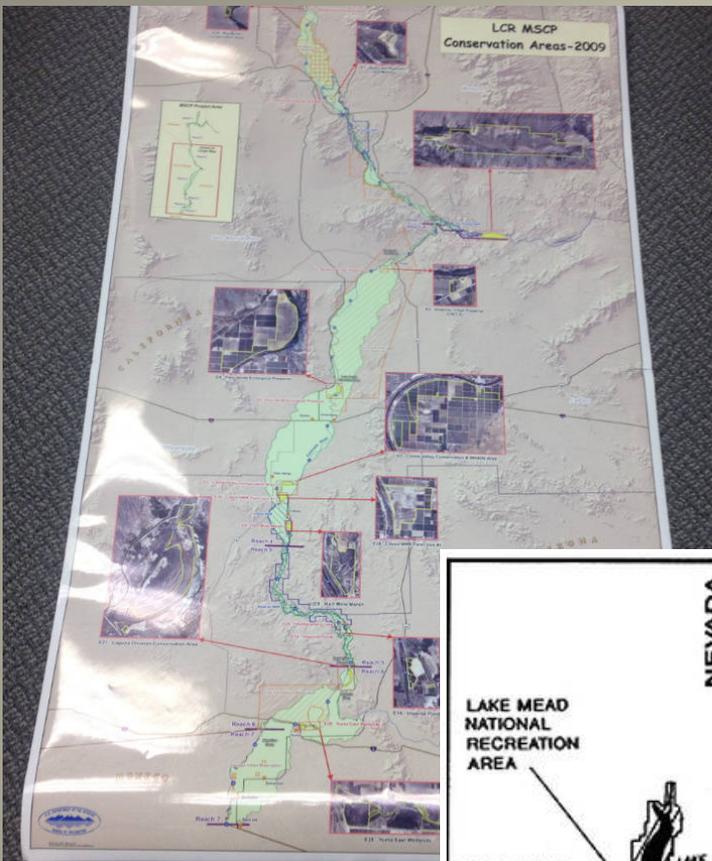


# Business Cards Concept

Front side



# MAPS

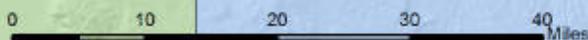
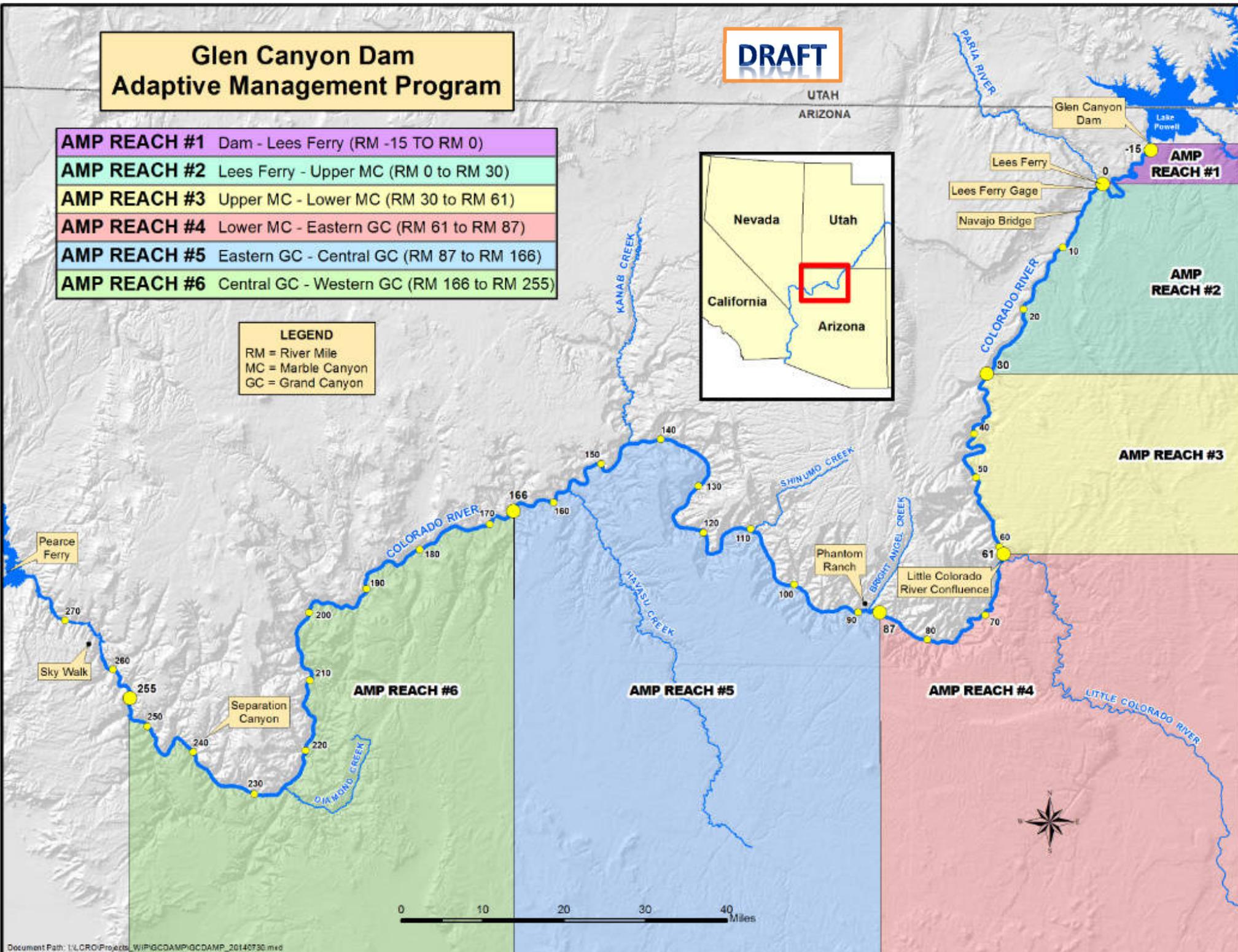


# Glen Canyon Dam Adaptive Management Program

**DRAFT**

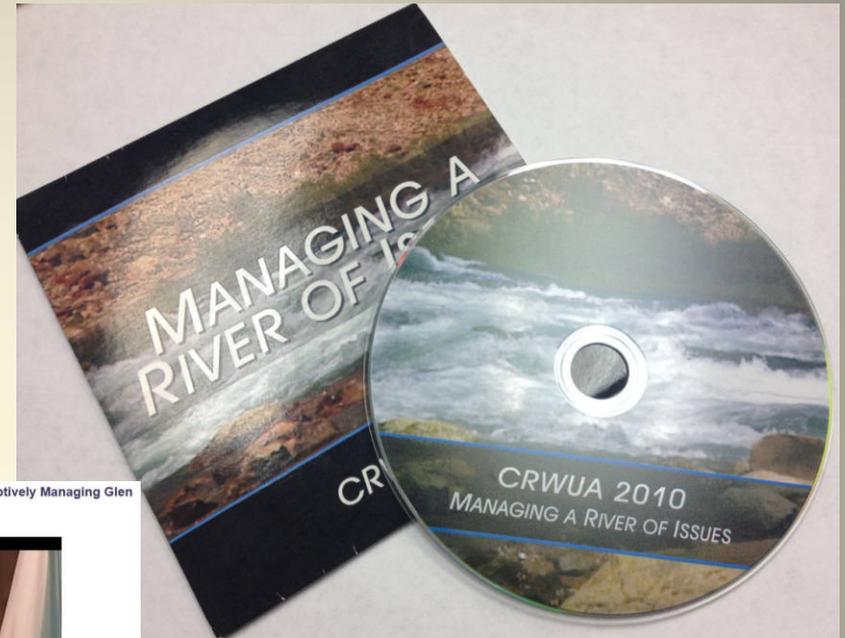
- AMP REACH #1** Dam - Lees Ferry (RM -15 TO RM 0)
- AMP REACH #2** Lees Ferry - Upper MC (RM 0 to RM 30)
- AMP REACH #3** Upper MC - Lower MC (RM 30 to RM 61)
- AMP REACH #4** Lower MC - Eastern GC (RM 61 to RM 87)
- AMP REACH #5** Eastern GC - Central GC (RM 87 to RM 166)
- AMP REACH #6** Central GC - Western GC (RM 166 to RM 255)

**LEGEND**  
 RM = River Mile  
 MC = Marble Canyon  
 GC = Grand Canyon



# Video Overview of Program

- In-House (USBR)
- Educate-inform-trumpet
- Script
- Visual
- Goal (?)



High Flow Experimental Releases Part of Adaptively Managing Glen Canyon Dam



# AHAHG

- In 2014, the AMWG approved and recommended funding for the AHAHG to create on-line training courses, establish a participant's handbook, develop oral histories and interviews, initiate a website library with associated archival and retrieval database, and other history related items.
- The AHAHG meets regularly and is actively engaged to achieve these directives.
- A key product and help aid of the AHAHG is the website [www.GCDAMP.com](http://www.GCDAMP.com) (WIKI).

# GCDAMP YEAR-IN-REVIEW 2014

## History Concept





# Glen Canyon Dam Adaptive Management Program Year-In-Review 2014



## YEAR IN REVIEW



### Turn in your Pictures!

- Notable Events
- Accomplishments
- Other



### 2014 is coming to an end

The AHAHG & POAHG plan to summarize GCDAMP's 2014 achievements, accomplishments, and notable events into a short video-clip filled with pictures and highlights all put to fun music. Please let us know if you have anything you would like us to add



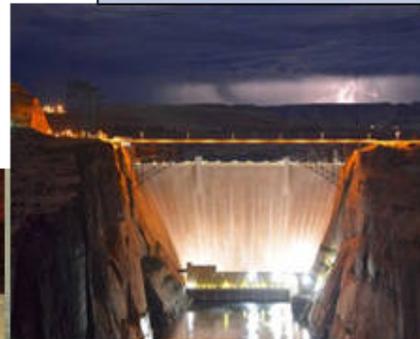
The 2014 Year-In-Review will be played at the February AMWG meeting



- Drought
- Retirements
- Newbies
- AMP functions
- 50 Year Power
- Public outreach
- Records
- ETC...

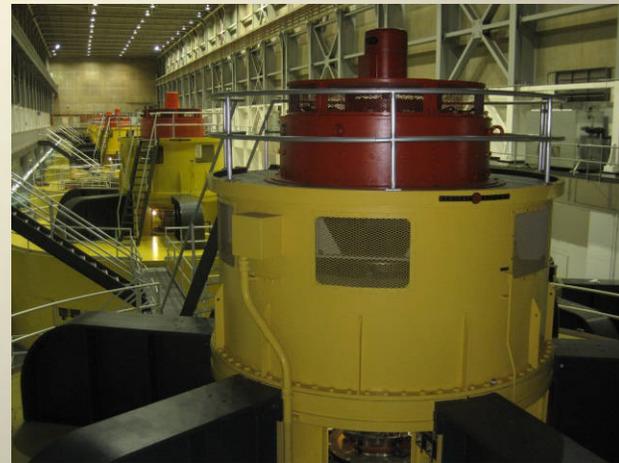


Thanks for participating in GCDAMP history



- ✓ Effective and unique way to provide history (time-line)
- ✓ "Amateur Hour" no cost
- ✓ POAHG/AHAHG to get first screening
- ✓ February AMWG
- ✓ Pictures of the stakeholders
- ✓ See how much happens in one year
- ✓ 8 to 10 minutes

On what date did Glen Canyon Dam start to produce hydropower?



September 4, 1964

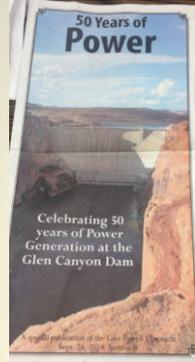
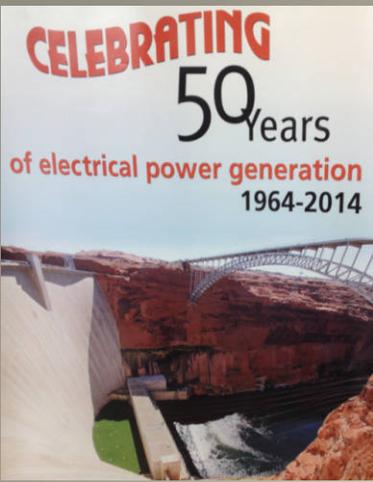
# 50 Year Anniversary of Power Generation at Glen Canyon Dam

US Department of the Interior



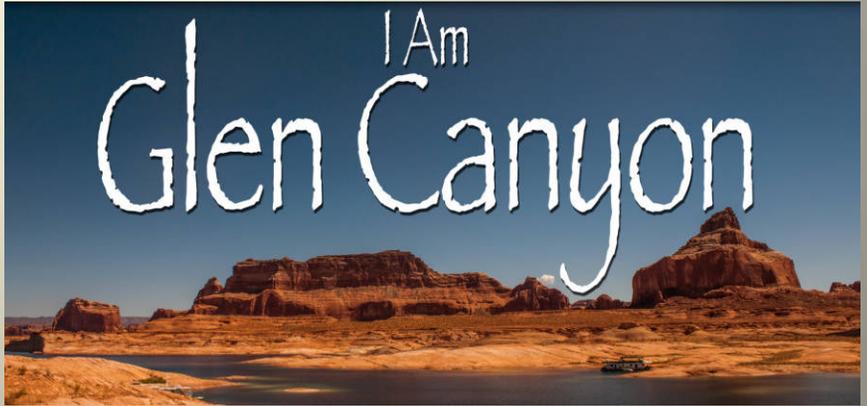
US Department of the Interior





# 50 Year Celebration-Continued

- Displays
- Tours
- Speakers
- Navajo dance presentation
- Student video: "I am Glen Canyon"



**CELEBRATING 50 Years of electrical power generation 1964-2014**



Page Discussion

Administration | Communication | Learning | Documents | Media | Resources

News and Events

- From: DOI
- Date: 09/27/2014
- Subject: **50 Year Anniversary of Power Generation at Glen Canyon Dam-- USBR Invite- WAPA Write-up**
- Recorded LIVESTREAM
- 140927 50 Year Power Generation- CREDA (Leslie James) talk
- 140927 50 Year Power Generation- DOI news release
- WIKI PICTURES
- [Student Video: I AM GLEN CANYON](#)

# Questions?

