

*Glen Canyon Dam Adaptive Management Program:*  
**Science Advisors Program Update**

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TWG Webinar Meeting  
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# Outline

- Current activities
  - Brown Trout Independent Review Panel (IRP)
  - Establish Science Advisors Standing Panel
- FY18-20 Independent Review Panel plans



# Brown Trout IRP

- Two review foci
  - Brown Trout Workshop report(s)
  - Bright Angel Creek Brown Trout Removal Project report
- Two review emphases
  - Scientific soundness for both
  - Responsiveness of workshop report(s) to Tribal concerns  
(*per AMWG motion*)
- Review timeline
  - Draft reviews six weeks after receiving draft reports
  - Final review two weeks later





# Standing Panel Purposes

- Five-member “blue-ribbon” panel, available on-call
  - Provide crucial feedback as lead-up to next TWP, on:
    - Annual Reporting Meeting findings
    - Annual work plans
    - Knowledge Assessment findings (in FY 2020)
    - Draft TWP (in FY 2020)
  - Provide recommendations for organizing and recruiting experts for IRPs (see below)
  - Cannot address policy, only the quality of the information used to inform policy



# Standing Panel Plans for FY18

- Develop charter and protocols
  - Who: EC with Reclamation, GCMRC, TWG
  - Basis: DOI/AMWG-approved procedures pre-FY15; OMB guidelines; Reclamation requirements
- Recruit and initiate first panel
  - Timing: In time for January 2018 ARM, if possible; otherwise in time for first IRP and FY 2019 annual plan
  - Recommendations: To be actively solicited from Reclamation, GCMRC, TWG members and agencies
  - Expertise sought: TBD but will include Native American perspective



# FY18-20 IRP Plans

- SAP budgeted for 1-2 IRPs, per TWP
  - Several months needed to launch a review
  - Several months needed for review process
  - Costs vary with panel size, workshop expenses (if any)
- Identify first IRP topic for presentation to AMWG at February 2018 meeting
  - Topic requires Reclamation approval
  - Request TWG review at January 2018 meeting
- IRPs address state of knowledge, not policy





# FY18-20 First IRP

- Proposed topic: Effects of dam operations, including experiments and routine operations, and mitigation actions on upland sediment erosion and deposition, including at cultural sites
  - *Is present understanding of distribution and magnitude of effects “settled science” for GCDAMP purposes?*
  - *If not, what additional investigations would help “settle” the science?*
- Other suggestions?
  - Riparian mitigation; socioeconomic investigations; long-term reliability of sediment inputs; other?

*Comments/Questions?*