

GCD AMP Preliminary FY 09 Budget

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Adaptive Management Work Group Meeting

May 23, 2008

FY 09 Hydrograph Assumptions

- MLFF Operations with Steady flows in October 2008 and September 2009
- 5 days steady flows at 8000 cfs in late May for remote sensing over flight
- No High Flow Experiment

FY 09 Budget Guidance

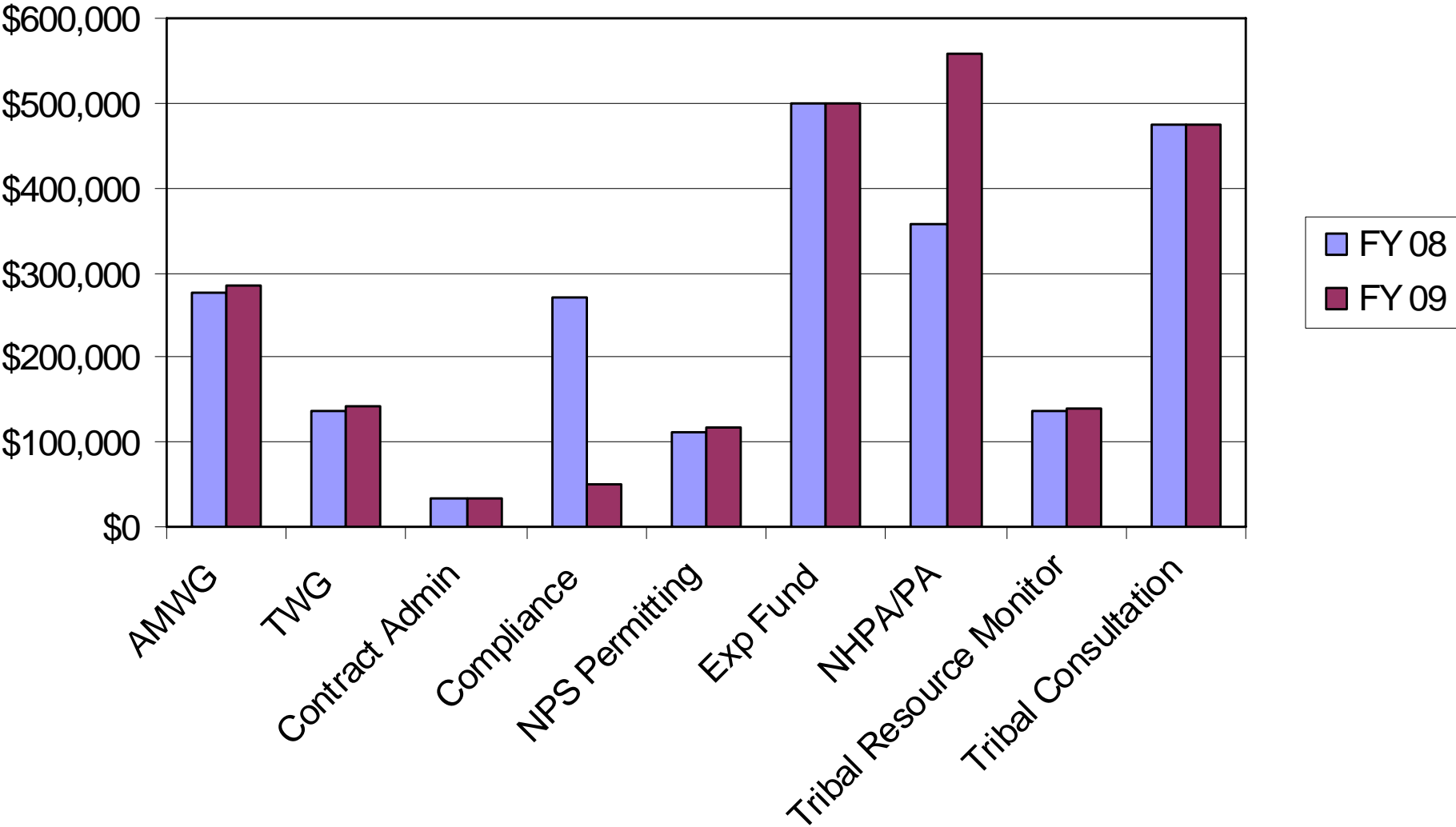
- Monitoring and Research Plan
- FWS Biological Opinion Conservation Measures
- Budget Ad Hoc Group Conference Calls
- TWG meeting
- DOI meetings
- GCMRC Tribal Meeting

GCDAMP FY09

Anticipated Funds & Sources

- Base Program Revenues
 - \$9,702,600 estimated hydropower revenues
 - \$1,475,000 DOI agency appropriations
 - \$1,095,000 USGS
 - \$95,000 each FWS, BIA, NPS, Reclamation
- Ancillary Project Revenues
 - \$261,000 NPS funds for archaeological excavations
 - \$361,000 Reclamation O&M (L. Powell)
 - \$685,000 Reclamation appropriations (CMs)
- Total \$12,484,600

Bureau of Reclamation FY08-09 GCDAMP Budgets



GCMRC FY 09 Work Plan Emphasis

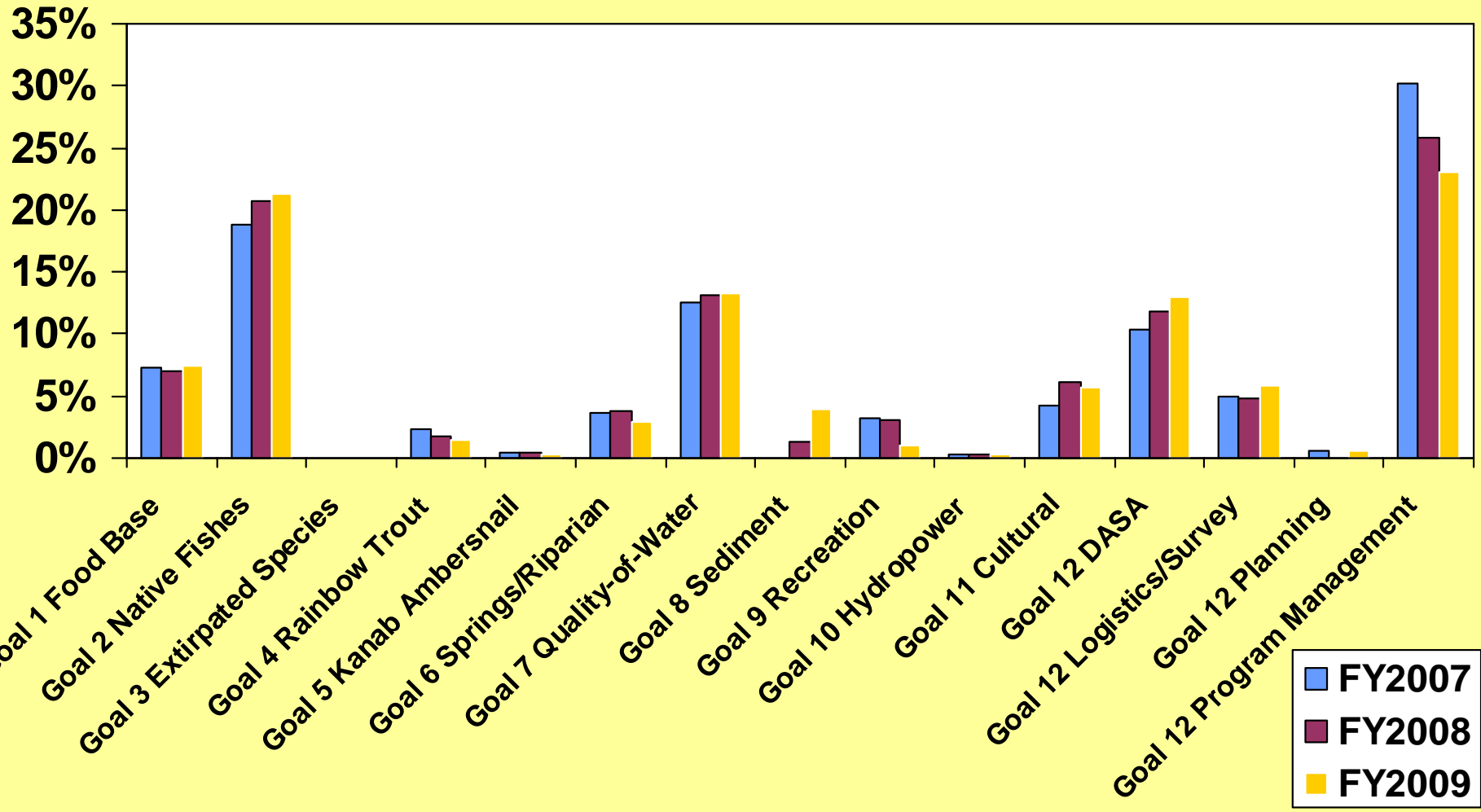
- Continuation of ongoing FY 08 projects
- Nearshore Ecology Study and Sept-Oct steady flow evaluation
- Trout pop estimate and control near the LCR
- Integrated sediment, flow, and temperature model
- Sediment core monitoring project
- Recreation safety data compilation and analysis
- Remote sensing over flight
- Fish (Humpback chub, trout, etc) monitoring PEP

Deferred Projects (from MRP)

- Flow vs recreation experience study
- 1973 Weeden camp site survey revisited
- Quantify vegetation encroachment on campsites
- Geomorphic model of arch site vulnerability
- PEPS (Lake Powell, Kanab ambersnail, camping beaches)

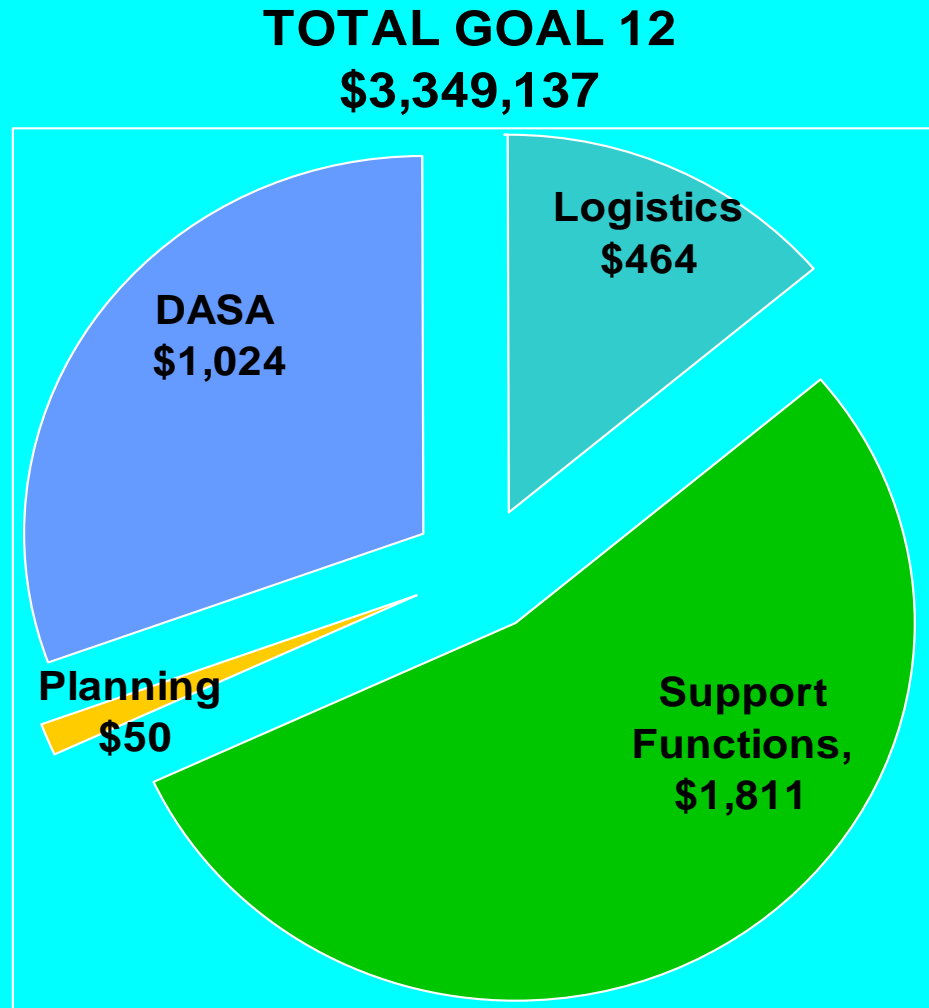
GCMRC Portion of the Approved GCDAMP FY07 and FY08 and Preliminary FY 2009 Budgets

May 22, 2008



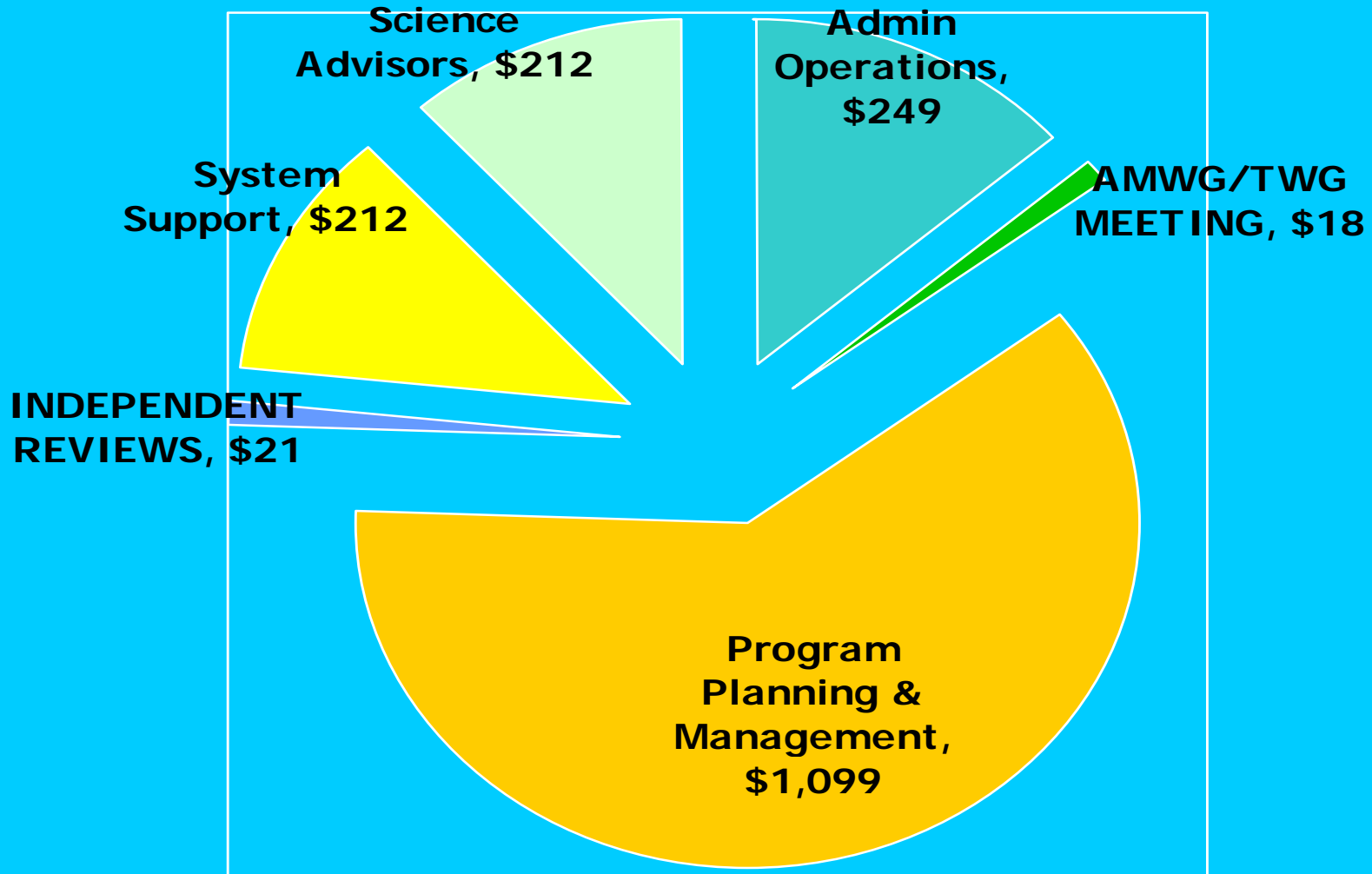
FY 09 Preliminary Budget

Goal 12: High Quality Monitoring, Research



FY 09 Preliminary Budget Program Management

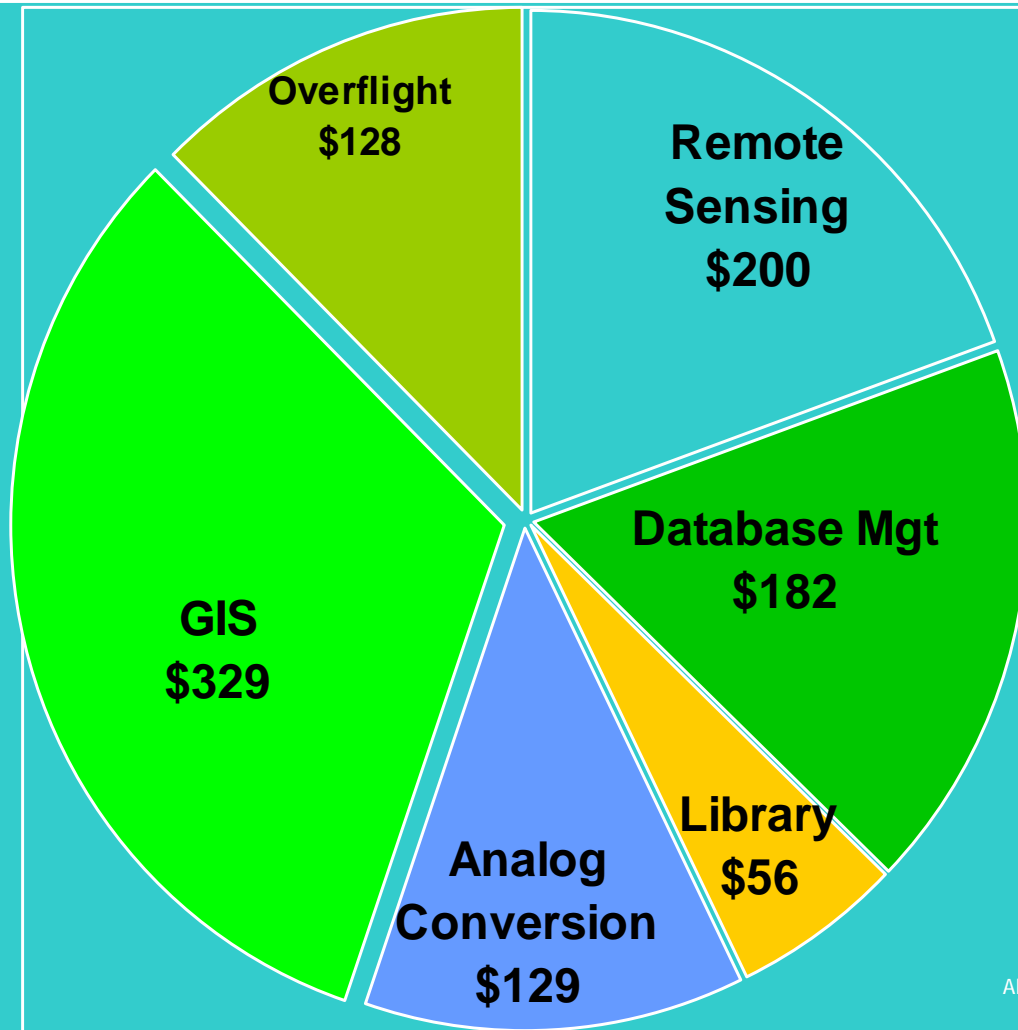
Total \$1,811,242



FY 09 Preliminary Budget

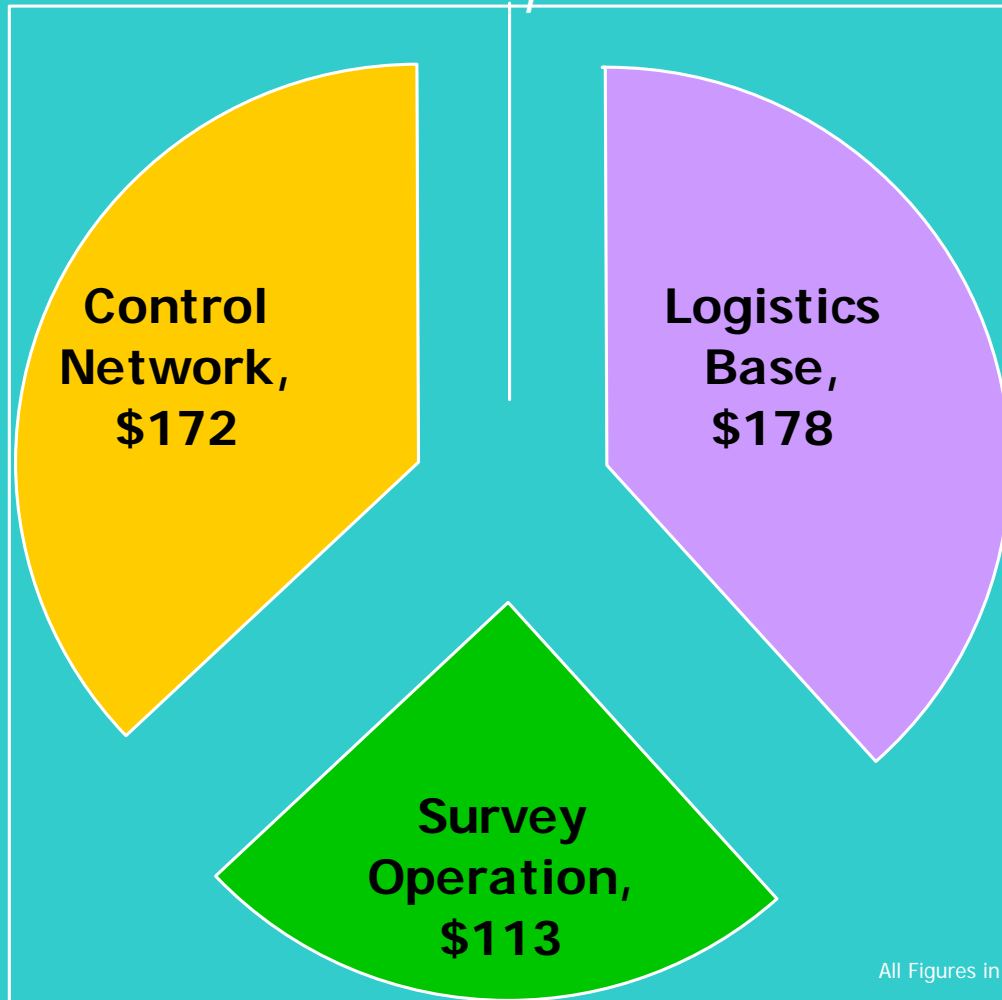
Data Acquisition Storage & Analysis

\$1,023,863



All Figures in Thousands

FY 09 Preliminary Budget Logistics Base and Survey Support \$464,032



All Figures in Thousands

Tribal and TWG Concerns

- General participation in AMP programs and projects
 - Tribal concerns not equal to other stakeholder concerns
 - Insecure and inadequate tribal funding
 - Funding not commensurate with level of work
 - Lack of GCMRC Tribal liaison
- TWG Concerns (Kurt)
 - GCMRC response – see cover memo

Next steps

- AMWG review and comment (May 23)
- BOR/GCMRC drafts work plan (June 20)
- BAHG and TWG Review (August 1)
- Final Work Plan to AMWG (August 8)
- AMWG Review and recommendation (September 9-10)