



Upcoming Workshops: General Core Monitoring Plan and Socioeconomic Program

Technical Work Group Meeting
September 29-30, 2009

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Background

Four Step Core Monitoring Process (as described in the 2007-2011 MRP)

- 1 – General Core Monitoring Plan
- 2 – Annual Information Needs Workshops
- 3 – Protocol Evaluation Panel Reviews
- 4 – Detailed Core Monitoring Plans for each Goal

General Core Monitoring Plan: Purpose

Provides a General Programmatic Overview of GCD-AMP Core Monitoring Plan

- Identifies Goals, Objectives, Scope, Schedule and Funding for each core monitoring project
- Identifies general strategy for an ecological monitoring approach
- Specifies data management, reporting, institutional arrangements
- Estimates total annual costs

General Core Monitoring Plan

Table of Contents

- Chapter 1. Introduction and Background
- Chapter 2. General Framework and Process for Development of the Core Monitoring Program
- Chapter 3. General Long-Term Core Monitoring Proposals
- Chapter 4. Data Management, Analysis, and Reporting
- Chapter 5. Management Strategy, Staffing & Budget
- Chapter 6. Literature Cited

Chapter 3. Core Monitoring Proposals by GCDAMP Goal

- Goal 1. Aquatic Food Base
- Goal 2. Native and Nonnative Fishes
- Goal 3. Extirpated Species (not addressed)
- Goal 4. Lees Ferry Trout
- Goal 5. Kanab Ambersnail
- Goal 6. Riparian Vegetation and Springs
- Goal 7. Water Quality Monitoring
- Goal 8. Sediment
- Goal 9. Recreation
- Goal 10. Power Generation
- Goal 11. Cultural Resources
- Goal 12. Coordinated system-wide remote sensing

Outline of Monitoring Proposals (for each resource goal in Chapt.3)

- Statement of Problem
- Parameters/Indicators to be Monitored
- Links to Other Program Elements
- Core Monitoring Information Needs (Summary)
- Summary of previous work
- Summary of Monitoring Project
 - Geographic Scope
 - Temporal Scope
 - Methods
 - Program Status and Implementation Schedule
- Estimated Annual Budget

Chapter 4. Data Management

4.1 Introduction

4.2 Data Management Overview - Roles and Responsibilities

4.3 Data Quality Assurance

4.4 Planning

4.5 Electronic Data Repository

4.6 Analysis and Modeling

4.7 Reporting

- Publication of Core Monitoring Data
- Annual Reporting Workshop
- Annual Fact Sheets on Status and Trends
- SCORE Reports

Chapter 5. Program Management Strategy, Staffing, and Budget

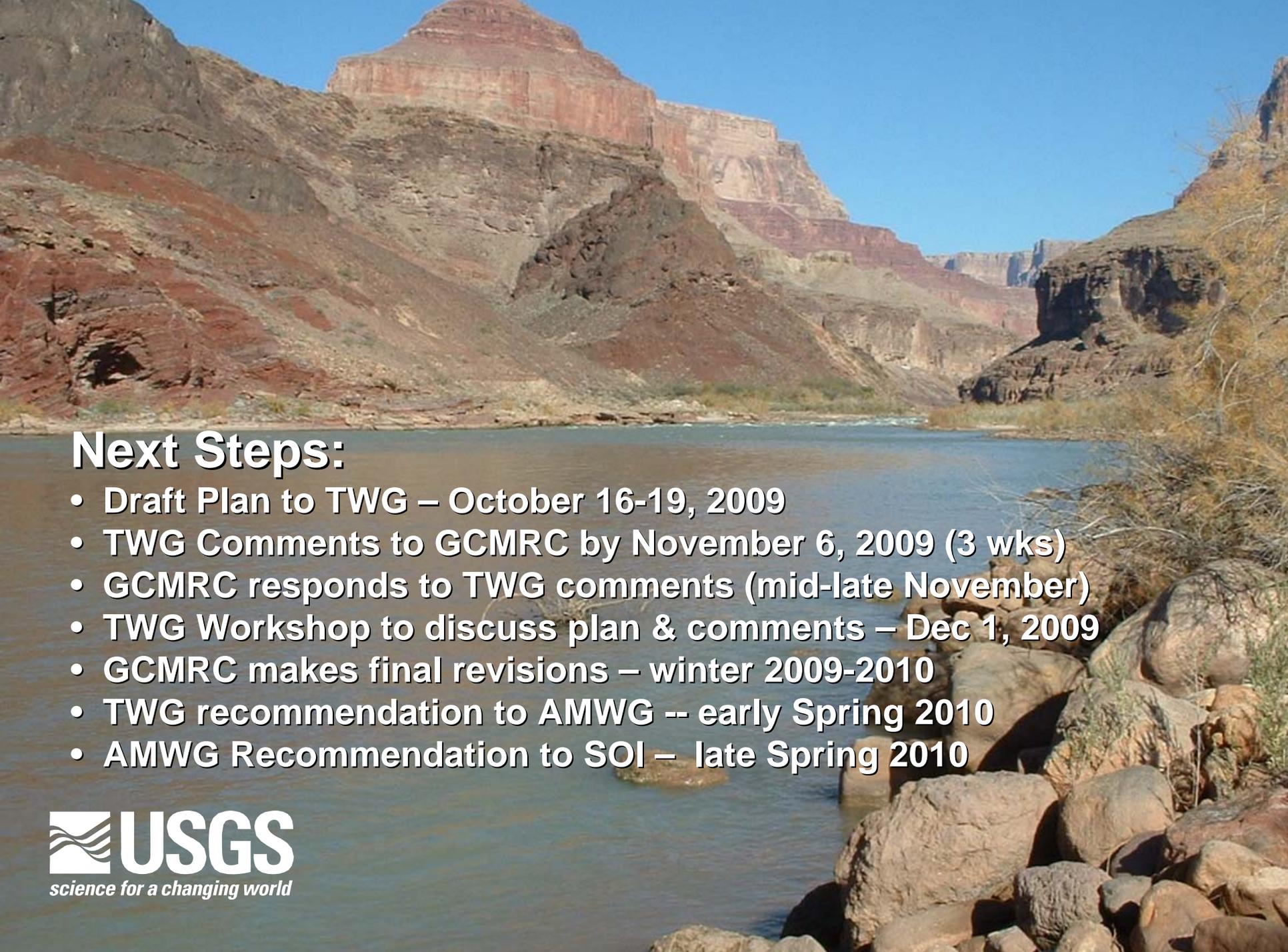
5.1 Introduction

5.2 Program Management and Role of Cooperators

5.3 GCMRC Staffing Requirements

5.4 Logistics and Permitting

5.5 Core Monitoring Program Costs



Next Steps:

- Draft Plan to TWG – October 16-19, 2009
- TWG Comments to GCMRC by November 6, 2009 (3 wks)
- GCMRC responds to TWG comments (mid-late November)
- TWG Workshop to discuss plan & comments – Dec 1, 2009
- GCMRC makes final revisions – winter 2009-2010
- TWG recommendation to AMWG -- early Spring 2010
- AMWG Recommendation to SOI – late Spring 2010

Socioeconomic Workshop

- **Dates:** December 2-3, 2009
- **Where:** AZ Water District Office
- **Purpose:** To discuss and clarify information needs and potential approaches for addressing those needs
- **Who:** TWG members, several outside economists, SA executive, & GCMRC

Socioeconomic Workshop Format (Mini-PEP with independent panelists)

- **Part 1: Presentations of previous work**
Summaries of NRC reviews, GCDAMP project outcomes, relevant recent work by cooperators
- **Part 2: Facilitated discussion with TWG**
TWG members review previous RINS, SINS, EINS, and CMINS and clarify socioeconomic information needs
- **Part 3: Independent panel summary**
Panelists review what was heard, clarify stakeholder info needs, recommend next steps and approaches

Questions?

