

**PROGRESS REPORT ON
DEVELOPING GCMRC/AMP
SCIENCE PLANS FOR
FY 2007-2011**

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STATUS OF SCIENCE PLANNING EFFORT

- DEVELOPING EXPERIMENTAL FLOW AND NON-FLOW OPTIONS – HAMILL
- DEVELOPING SSP - GARRETT
- DEVELOPING MRP – GARRETT
- DEVELOPING AWP/BUDGET - HAMILL

GCMRC/TWG SCIENCE PLANNING PROCESS

- 6/05 TWG/GCMRC PROPOSE APPROACH FOR COMPLETING GCMRC SCIENCE PLANS
- 8/05 GCD AMP SECRETARYS' DESIGNEE APPROVES 1 YEAR PROGRAM TO COMPLETE SCIENCE PLANS
- SCIENCE ADVISOR EXECUTIVE DIRECTOR TO FACILITATE AND COORDINATE ACTIVITIES AND GROUPS FOR PLAN DEVELOPMENT. LEADERSHIP FROM GCMRC AND TWG
- 9/05 SCIENCE PLANNING GROUP FORMED

GCMRC/SPG SCIENCE PLAN DEVELOPMENT SCHEDULE

- 11/05 GCMRC & SPG PROPOSE SENTENCE OUTLINES FOR SSP & MRP
- 11/05 TWG UPDATE
- 01/06 TWG UPDATE
- 02/06 GCMRC & SPG APPROVE EXPERIMENTAL OPTIONS AND DESIGN
- 03/06 TWG UPDATE AT AMWG MEETING
- 06/06 TWG APPROVES SSP, EXPERIMENTAL OPTION, MRP AND AWP/BUDGET WITH PROPOSED CHANGES
- 06/06 TWG PROPOSES SSP, MRP, AWP AND BUDGET TO AMWG FOR APPROVAL
- 08/06 AMWG APPROVES PLANS FOR FY 2007-2011

PURSUING SPG OBJECTIVES

OBJECTIVES

ACTIVITY ON OBJECTIVES IN PLANNING PERIOD MONTHS:

FY 2005/06

	5-8/05	9-12/05	1-4/06	5-8/06
1. INCORPORATE MANAGERS AND SCIENTISTS IN PLANNING	X	X	X	
2. OUTLINE AND FOLLOW OBJECTIVE PROCESS	X	X	X	
3. INCORPORATE CMPT IN SPG		X	X	
4. INCORPORATE LTEP IN SPG		X	X	
5. GAIN INPUT FROM HBCCP AND UTILIZE		X	X	
6. GAIN INPUT FROM BAHG AND UTILIZE		X		
7. GAIN INPUT FROM CRAHG AND UTILIZE				

PURSUING SPG OBJECTIVES CONT

OBJECTIVES

ACTIVITY ON OBJECTIVES IN PLANNING PERIOD MONTHS:

FY 2005/06

5-8/05 9-12/05 1-4/06 5-8/06

8. DEVELOP ADAPTIVE MANAGEMENT ECOSYSTEM PROCESS	X		X	
9. DEVELOP AND IMPLEMENT GOAL/IN RANKING PROCESS	X		X	
10. DEVELOP AND IMPLEMENT DESIRED FUTURE CONDITION PROCESS (DFC)			X	
11. KNOWLEDGE ASSESSMENT	X		X	
12. DEVELOP SCIENCE QUESTIONS TO RESPOND TO KNOWLEDGE GAPS	X		X	

PURSUING SPG OBJECTIVES CONT

OBJECTIVES	FY 2005/06	ACTIVITY ON OBJECTIVES IN PLANNING PERIOD MONTHS:			
		5-8/05	9-12/05	1-4/06	5-8/06
13. LINK GOALS, INs SCIENCE QUESTIONS		X	X	X	
14. ASSESSING CORE MONITORING PROJECT OPTIONS		X	X		
15. ASSESSING RESEARCH STUDY OPTIONS			X		
16. ASSESSING EXPERIMENTAL PLAN OPTIONS			X	X	
17. EVALUATING STATISTICAL DESIGN ISSUES			X		
18. DEVELOPING SSP and MRP OUTLINES & SENTENCE OUTLINES X		X	X	X	
19. SPECIFYING PROJECT SCIENCE APPROACHES i.e. DESIGN, PARAMATERS, METRICS, ETC			X		

PURSUING SPG OBJECTIVES CONT

OBJECTIVES

ACTIVITY ON OBJECTIVES IN PLANNING PERIOD MONTHS: FY 2005/06

5-8/05 9-12/05 1-4/06 5-8/06

20.	INVOLVING GENERAL SCIENCE COMMUNITY IN PROCESS	X	X		
21.	INVOLVING TWG IN PROCESS	X	X	X	
22.	INVOLVING AMWG IN PROCESS	X	X		
23.	DEVELOPING DRAFT SSP, MRP				
24.	DEVELOPING FINAL SSP, MRP				
25.	ENGAGING INDEPENDENT REVIEWS		X		

PROGRESS ON THE SSP

- OUTLINE DEVELOPED; 9/05
- SENTENCE OUTLINE TO TWG; 11/05
- DRAFT TEXT DOCUMENT TO TWG; 1/06
- FINAL SSP APPROVAL FROM TWG; 4/06
OR 6/06

MAJOR SECTIONS OF SSP

- INTRODUCTION AND PURPOSE
- BASIS AND BACKGROUND FOR SSP
- NEW SCIENCE STRATEGIES
- PROGRAM MANAGEMENT AND BUDGET STRATEGIES

NEW SCIENCE STRATEGIES IN SSP

- MORE ROBUST CONCEPTUAL ECOSYSTEM MODEL
- INTEGRATING RESEARCH AND MONITORING SCIENCE PROJECTS
- IMPROVING INTERACTIONS OF SCIENTIST AND MANAGERS
- USING KNOWLEDGE ASSESSMENTS MORE EFFICIENTLY
- RESPONDING TO AMWG GOALS AND INs WITH EXPLICIT SCIENCE QUESTIONS
- STRUCTURED ADAPTIVE MANAGEMENT/ECOSYSTEM APPROACH TO RESEARCH AND MONITORING PROJECTS

PROGRESS ON THE MRP

- OUTLINE OF CMP – 10/05
- SENTENCE OUTLINE OF MRP – 11/05
- DRAFT MRP TO TWG – 04/06
- TWG APPROVAL OF MRP – 06/06

SECTIONS OF THE MRP

- GCMRC/AMP STRATEGY FOR SCIENCE PLANNING
- MRP PURPOSE AND DIRECTION
- DESIGNING A SCIENCE PROGRAM TO IMPROVE RESOURCES AND RESOLVE MANAGEMENT ISSUES
- FY 2007-2011 RESEARCH AND MONITORING PROGRAMS
- PROGRAM MANAGEMENT AND RESOURCE NEEDS

COMPLETING THE AWP AND BUDGET

- DEFINING THE PROPOSED BUDGET PROCESS – 01/06
- DRAFT AWP AND BUDGET – 04/06
- TWG APPROVAL OF AWP AND BUDGET – 06/06

THE AWP AND BUDGET; KEY SECTIONS

- STRATEGIES TO IMPROVE THE SCIENCE PROGRAMMING AND BUDGETING PROCESS
- THE FY 2007-2008 RESEARCH PROGRAM AND BUDGET
- THE FY 2007-2008 MONITORING PROGRAM AND BUDGET
- FY 2009-2011 PROGRAM CHANGES, BUDGET NEEDS AND CAPABILITIES