



**CERP
PIR Streamlining –
Specific
Recommendations**

Working Group

21-22 October 2008

restoration
restoration

Completed and Proposed Actions

- July Working Group/Science Coordination Group Meeting
 - Overview, initial briefing and discussion
- August Working Group/Science Coordination Group Call
 - Reviewed draft presentation based on discussions in July
- September Task Force Meeting
 - Task Force accepted the conceptual recommendations, asked for more specific actions and timelines
- October Working Group Meeting
 - Outline specific recommendations and concept for an inter-agency streamlining team
- December Task Force Meeting
 - Seek direction to establish streamlining team and coordination with the ProRegs review process

C-111 SC PIR

ROD

PIR

AFB

FSM

PMP

Leadership directs PDT to defend their proposed IAR approach
Jan 08

draft GMs made available
Late 2004

PDT developed hydro data, baseline and FWOP conditions, performance measures, identified 3D H&H model and began model setup
Apr 02 – Oct 04

ROD

PIR

AFB

FSM

AFB!
Apr 08

...ives A8 plan for 5 mile from C-111 to US Hwy 1,

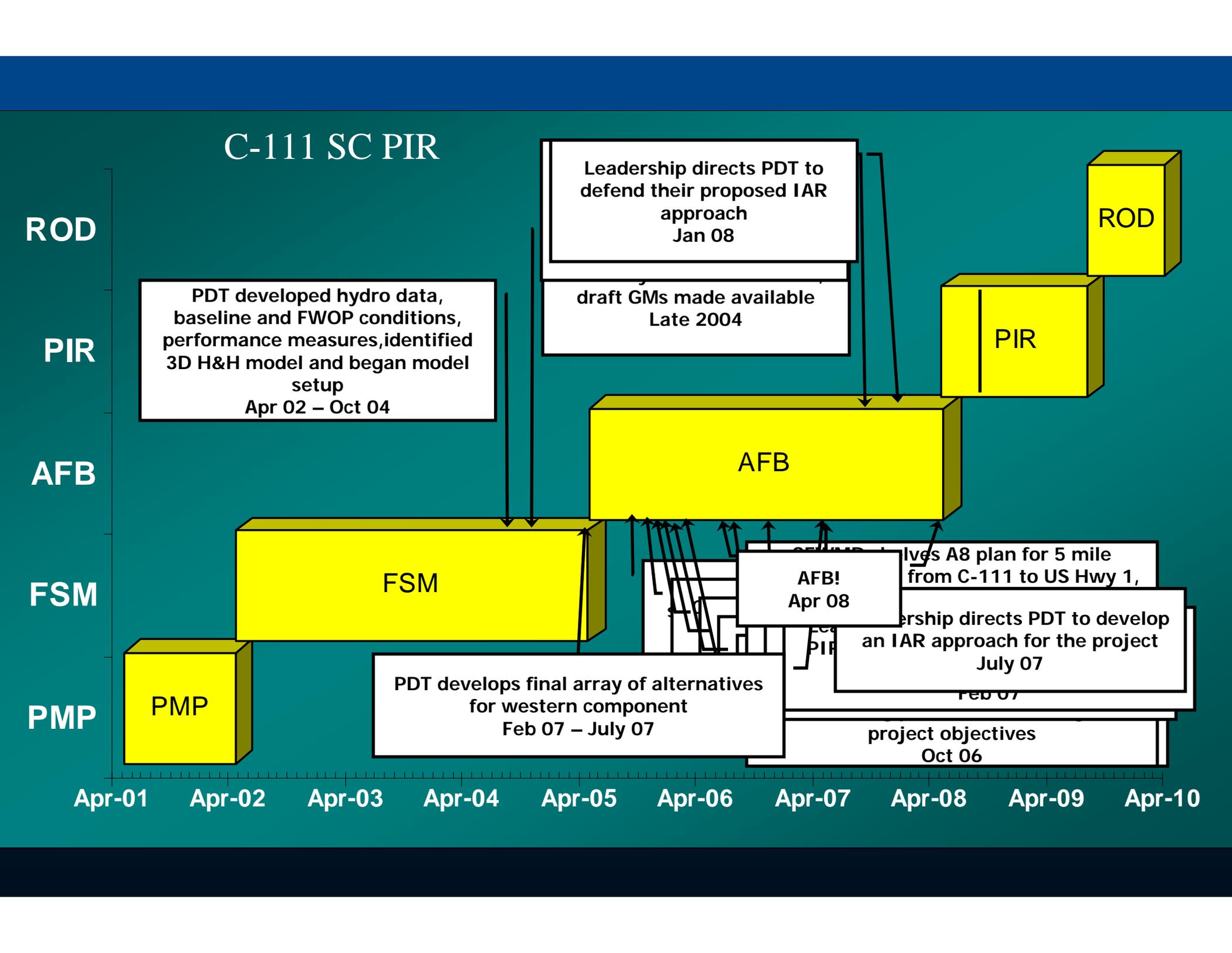
Leadership directs PDT to develop an IAR approach for the project
July 07

PDT develops final array of alternatives for western component
Feb 07 – July 07

project objectives
Oct 06

PMP

Apr-01 Apr-02 Apr-03 Apr-04 Apr-05 Apr-06 Apr-07 Apr-08 Apr-09 Apr-10



Recommendations Matrix

Issue	Venue for Change		
	Programmatic Regulations	Policy Directive	Internal Management
Eliminate System Formulation and Next Added Increment requirements for plan selection and justification	X		
Simplify Assurances Analysis methods	X	X	
Simplify GMs by reducing # of required baselines to evaluate	X		
Reduce Engineering and Design level of detail in PIRS		X	X
Project sequencing and bundling (Integrated Delivery Schedule)		X	
Habitat Units requirements and hydrologic surrogates		X	
Utilize existing operational models			X
Improved policy resolution practices			X
Empowered DCT			X
Improved Training / Staff Development			X
Establish top-down emphasis on BPJ over detailed modeling			X

Venues to implement change

- Revisions to the Programmatic Regulations and Guidance Memos
 - Task Force recommendations to the process
- Revisions to USACE Planning Policy Requirements, and State Policies
 - Memorandum to HQ with TF recommendations
- Internal Management @ USACE-SAJ and SFWMD
 - Various internal management initiatives

Revisions to the Programmatic Regulations and Guidance Memos

1. Eliminate System Formulation and Next Added Increment requirements for plan selection and justification
2. Eliminate the NAI baseline condition
3. Simplify the Assurances Analysis process
 - Fewer baseline conditions; fewer model runs

Programmatic Regulations Review Process – Tentative Schedule

- Initial Meetings with Agencies in late 2008
- Initial WG/SCG Briefing
- Public Workshops
- Draft Outline of the ProRegs
- Final Outline of ProRegs
- First Draft the ProRegs
- Meet with Agencies and Stakeholders
- Draft Programmatic Regulations published in the federal register in late 2009 or early 2010

Revisions to the ProRegs and GM's

IDS as Implementation Framework

Yellow Book as starting point

1. Eliminate System Formulation for plan selection
 - “Standard Process”
 - With-project compared to without project
 - For plan selection purposes, assume only authorized/approved projects
 - Describe beneficial and adverse environmental and ecosystem restoration effects
 - Utilize conceptual ecological models as scientific framework
 - Cost-effectiveness analysis (WRDA 2000 requirement) with correct simple metrics to identify best plans
 - Describe system-wide contributions (RECOVER)

Revisions to the ProRegs and GM's

2. Eliminate Next-Added Incremental justification analysis
 - Difficult to model
 - Difficult to discern effects
 - Scientific uncertainty
 - Comparison to “system formulation” outputs unfavorable

Revisions to the ProRegs and GM's

3. Simplify the Assurances Analysis process
 - Fewer baseline conditions
 - ExPIR, IOR, NAI

Revisions to USACE Planning Policy Requirements

1. Allow for the use of correct hydrologic surrogates instead of habitat units for plan comparison/selection
2. Reduce engineering and design level of detail in a PIR
3. Sequence and bundle projects using the IDS to obtain more benefits sooner

USACE Planning Policy Requirements

1. Allow for the use of correct hydrologic surrogates instead of habitat units
- Calculate ability / frequency of alternative to achieve targeted seasonal flow rates or ranges
 - (e.g. MFL for Caloosahatchee River)
- Acre-feet of dry-season deliveries
- Acres of wetlands rehydrated
 - Estimate ecological benefits to VEC's such as # of birds, etc ... but provide a more qualitative assessment
- Quantify contributions toward interim goals/targets
- RECOVER performance measures

USACE Planning Policy Requirements

2. Reduce the engineering and design level of detail contained in a PIR
 - The level of detail increased due to A8 program efforts making 30% plans and specs available
 - Achieve the level of detail required in a standard USACE feasibility report (ER 1105-2-100)
 - Coordinate with HQ & OWPR (expectation management)
 - Coordinate with FDEP re 373.026, 373.1501, 373.470 Florida Statutes re sufficient detail

USACE Planning Policy Requirements

3. Sequence and bundle projects in the IDS to obtain more benefits sooner
e.g. – L-30 Seepage Management Pilot,
DECOMP and ENP SM full-scale PIR

Internal Management Initiatives

- Application of Best Professional/Scientific Judgment philosophy from top down
- Model streamlining – continue IMC initiatives
- Policy Resolution Procedures
- Dispute Resolution Procedures
- Empowered DCT with broader agency participation
- Staff Training
- Cross-Agency Training & more co-location of staff
 - USACE CERP liaison in Washington D.C.
 - USFWS in Jacksonville
 - DOI @ Interagency Modeling Center

Project-specific opportunities to help complete PIRs

- Decompartmentalization PIR 1, 2 and 3
 - Eliminate system formulation and NAI analyses
 - Utilize hydrologic surrogates
 - Reduce level of detail
- ENP Seepage Management PIR
 - Eliminate SF and NAI
 - Hydrologic surrogates
- Broward County WPA - reformulation
- Caloosahatchee Watershed PIR
- BBCW
- C-111 SC

Next Steps

- December Task Force Meeting
 - Outline specific recommendations for PIR streamlining by category
 - Seek representatives for an inter-agency working team (SFWMD, USACE, USDOJ, FDEP) to add details to the recommendations
 - Coordinate this effort with the Programmatic Regulations review process and the DCT
 - *Statement of Guiding Principles for CERP Execution*

Thank You

