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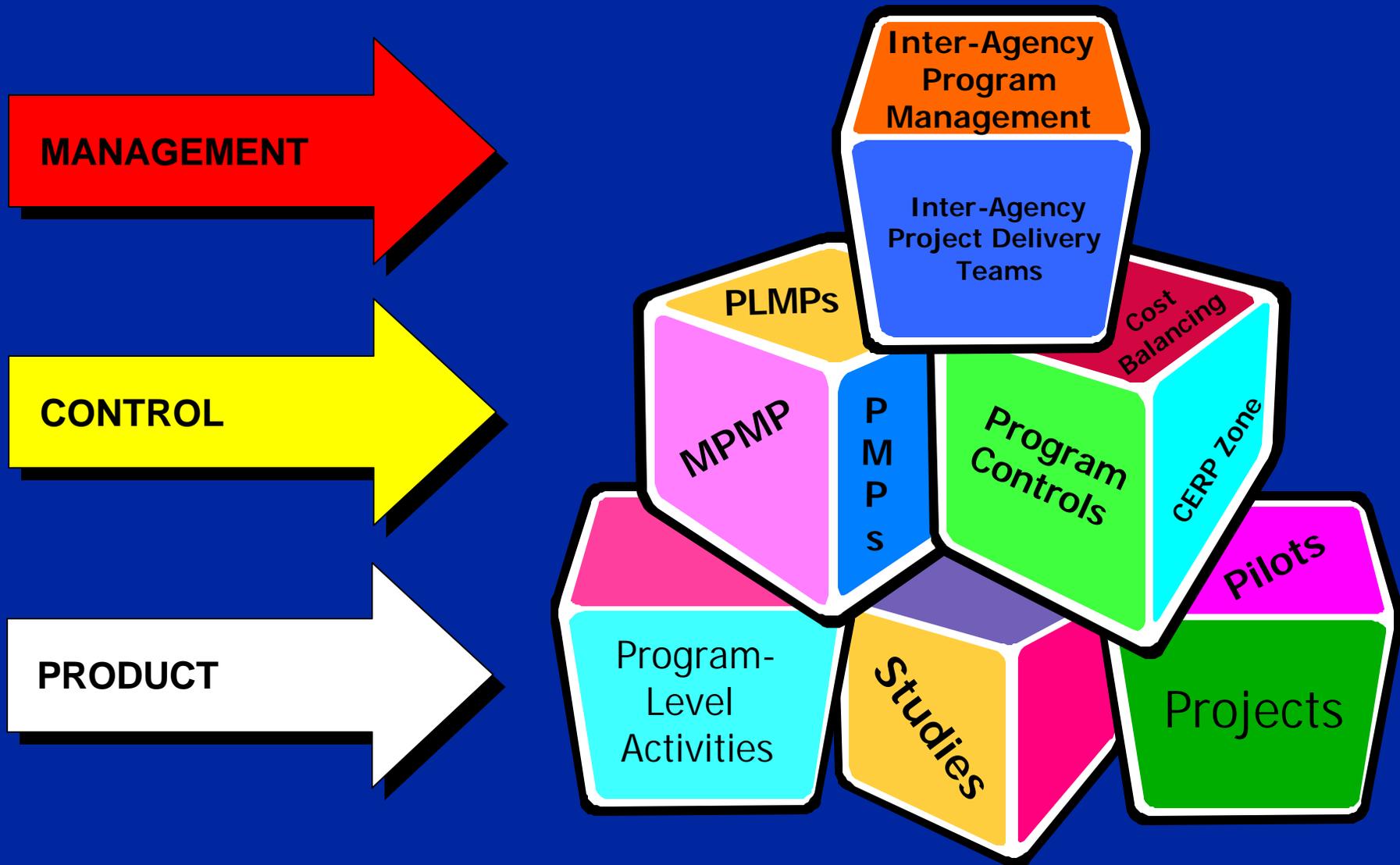
CERP Implementation Status

Dennis Duke



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IMPLEMENTATION CONCEPT





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FEASIBILITY STUDIES

Components of the Study Authority





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CERP INITIAL PROJECTS

- Lake Okeechobee ASR Pilot
- Hillsboro Site 1 Impoundment and ASR Pilot
- L-31 Seepage Management Pilot
- Lake Belt Pilot
- Lake Okeechobee Watershed
- EAA Storage Part 1
- Southern Golden Gate Estates
- Caloosahatchee ASR Pilot
- Wastewater Reuse Pilot
- C-111N Spreader Canal
- WCA-3 Decompartmentalization Part 1
- C-43 Basin Storage Part 1



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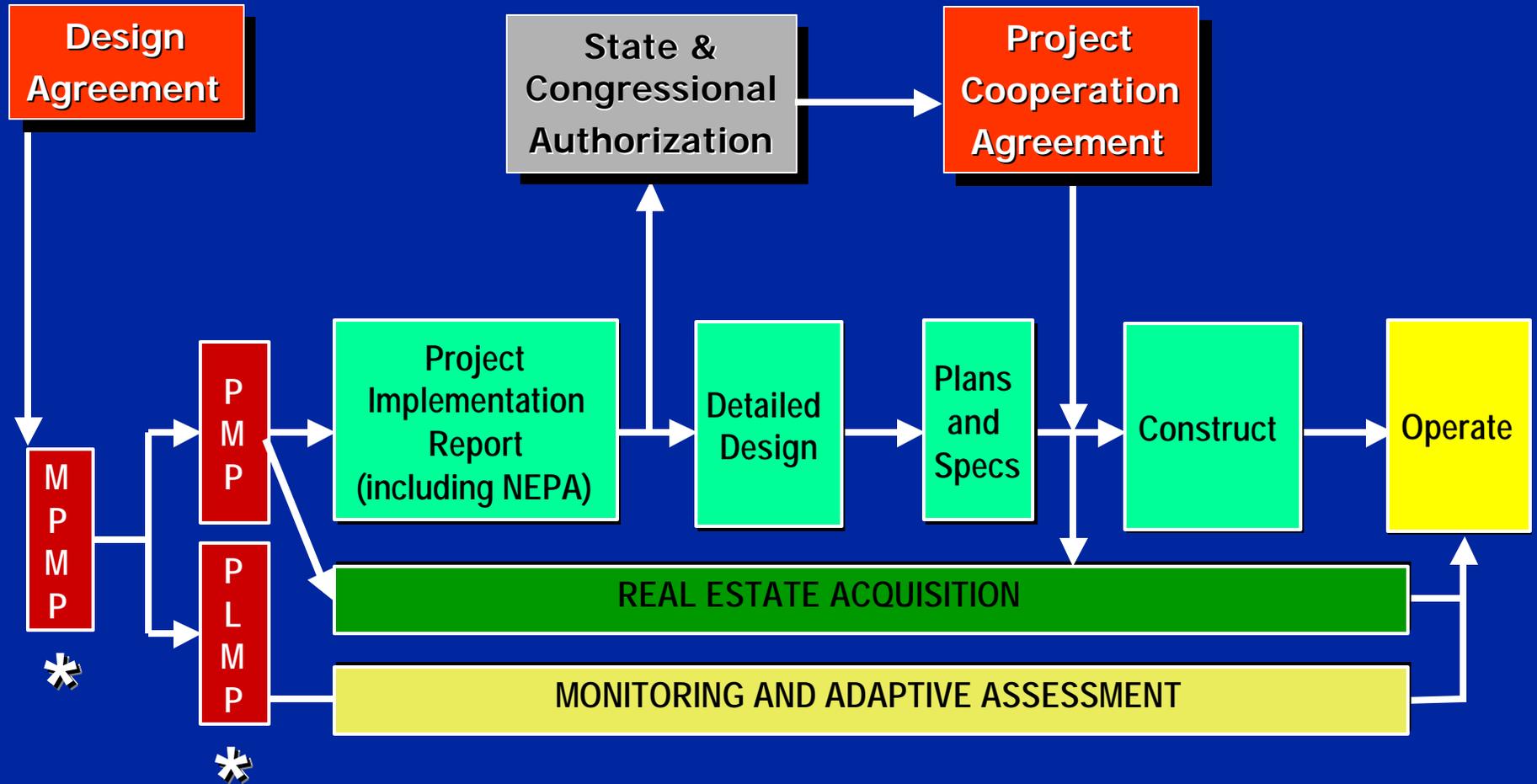
ADDITIONAL PROJECTS For 2001

- **C-44 Basin**
- **North Palm Beach County Part 1**
- **Site 1 Impoundment**
- **C-11 Impoundment**
- **C-9 Impoundment**
- **WCA-3A & WCA-3B Seepage Management**
- **Biscayne Bay Coastal Wetlands**
- **Florida Keys Tidal**
- **Raising and Bridging Tamiami Trail**
- **Seminole Tribe Big Cypress (Seminole Tribe)**
- **Seminole Water Conservation Plan (Seminole Tribe)**
- **Miccosukee Water Management Plan (Miccosukee Tribe)**
- **Lakes Park Restoration (Lee Co.)**
- **Winsburg Farms Wetlands (Palm Beach Co.)**
- **Henderson Creek/Belle Meade Restoration (FDEP)**



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STANDARD PROJECT DEVELOPMENT PROCESS



* Applies to SFWMD efforts only



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DESIGN AGREEMENT STATUS

<u>Sponsor</u>	<u>Design Agreement Execution</u>
• South Florida Water Management District	May 00
• Palm Beach County	May 01
• Lee County	Jul 01
• Seminole Tribe	Jul 01
• Miccosukee Tribe	Jul 01
• FL Department of Environmental Protection	Aug 01
• Miami-Dade County	Mar 11



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SFWMD DESIGN AGREEMENT

- **\$712 million design effort**
- **56 components, 6 pilot projects, and programmatic activities**
- **50/50 cost sharing for all design effort (thru construction)**
- **Design Coordination Team (DCT)**
- **Master Program Management Plan (MPMP)**
- **Partnership for implementation**
- **Project Management Plans (PMP) for projects & programmatic work**



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SFWMD MASTER PROGRAM MANAGEMENT PLAN

- Required by the SFWMD's Design Agreement (DA)
- Establishes Program Manager for the Corps and SFWMD
- Provides framework for the management of the Program
- A "cookbook" for Program & Project Managers
- Reflects the unique provisions of the DA
- Articulates the agreed business processes to be used
- Volume II provides an Annual Report and Work Plan
- Living Document (revised a minimum of twice annually)



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PROGRAM-LEVEL ACTIVITY MANAGEMENT PLANS

- **Activities include non-Project related functions**
- **Reflects the program nature of the CERP effort**
- **Development, review, and approval process like PMP's**
- **Funded as part of Projects (except Adaptive Assessment)**
- **Identifies Resourcing Plan (who does what)**
- **Provides basis for non-Fed Work-In-Kind Request for programmatic activities**
- **Budgeting Tool**
- **Web-Based review and posting**
- **Part of the Business Model atop project efforts**



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PROGRAM-LEVEL ACTIVITIES

	<u>Management Plan Complete</u>
• Geodetic Surveys	Feb 01
• Program Controls	Mar 01
• RECOVER	Apr 01
• Public Outreach and Involvement	May 01
• Socioeconomic and Environmental Justice	May 01
• Real Estate Management Plan	May 01
• Data Management Plan	May 01
• Regional ASR Investigations	Dec 01



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OTHER ITEMS STRATEGY PLANS

- ASR
- Wastewater Reuse
- Water Quality
- Lake Belt
- Seepage Management
- Real Estate
- Manatee Protection
- Expanded Multi Species Recovery Plan



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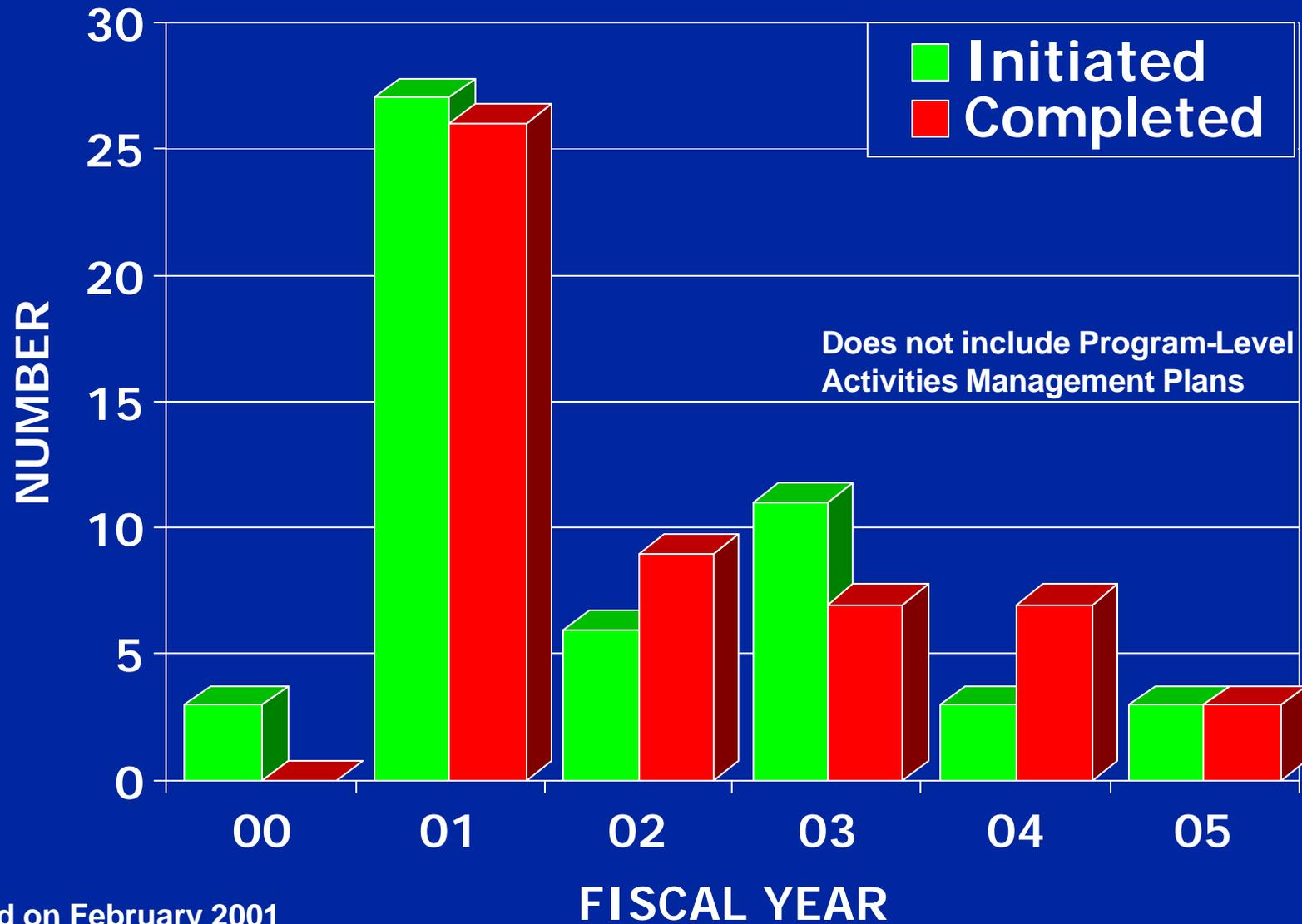
PROJECT MANAGEMENT PLANS

- **Developed jointly with the sponsor**
- **Development Process and format outlined in MPMP for SFWMD projects, guide for others**
- **Joint (sponsor and Corps) Approval Process**
- **Process includes Stakeholder /Public Review**
- **Identifies resourcing requirements (who does what)**
- **Provides basis for Work-In-Kind Request**
- **Process includes a 3-Phase Development/Revision**
- **Provides project input to total program's resources**
- **Web-Based review and posting**



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PROJECT MANAGEMENT PLANS

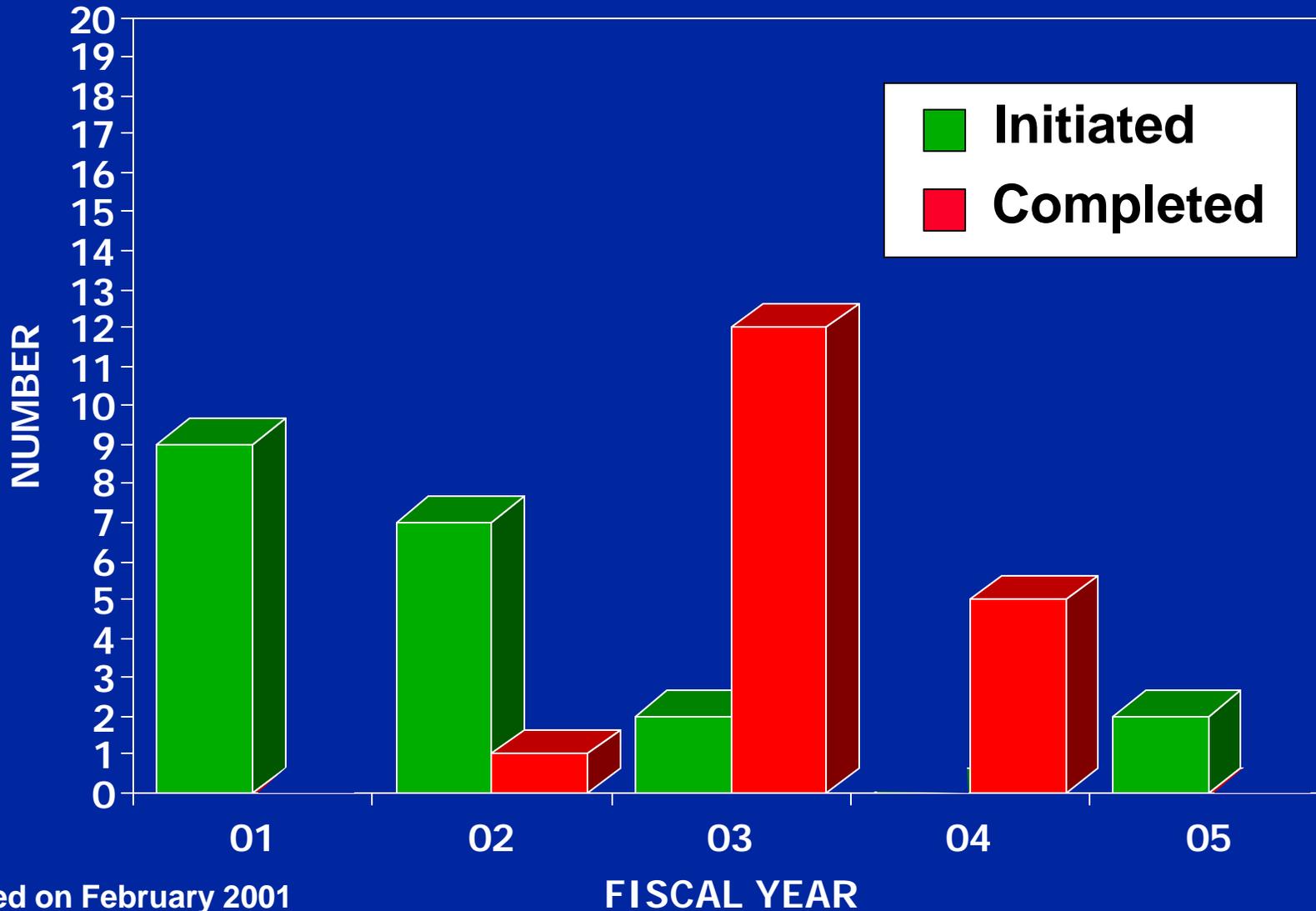


Based on February 2001
draft Implementation Plan update



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PROJECT IMPLEMENTATION REPORTS

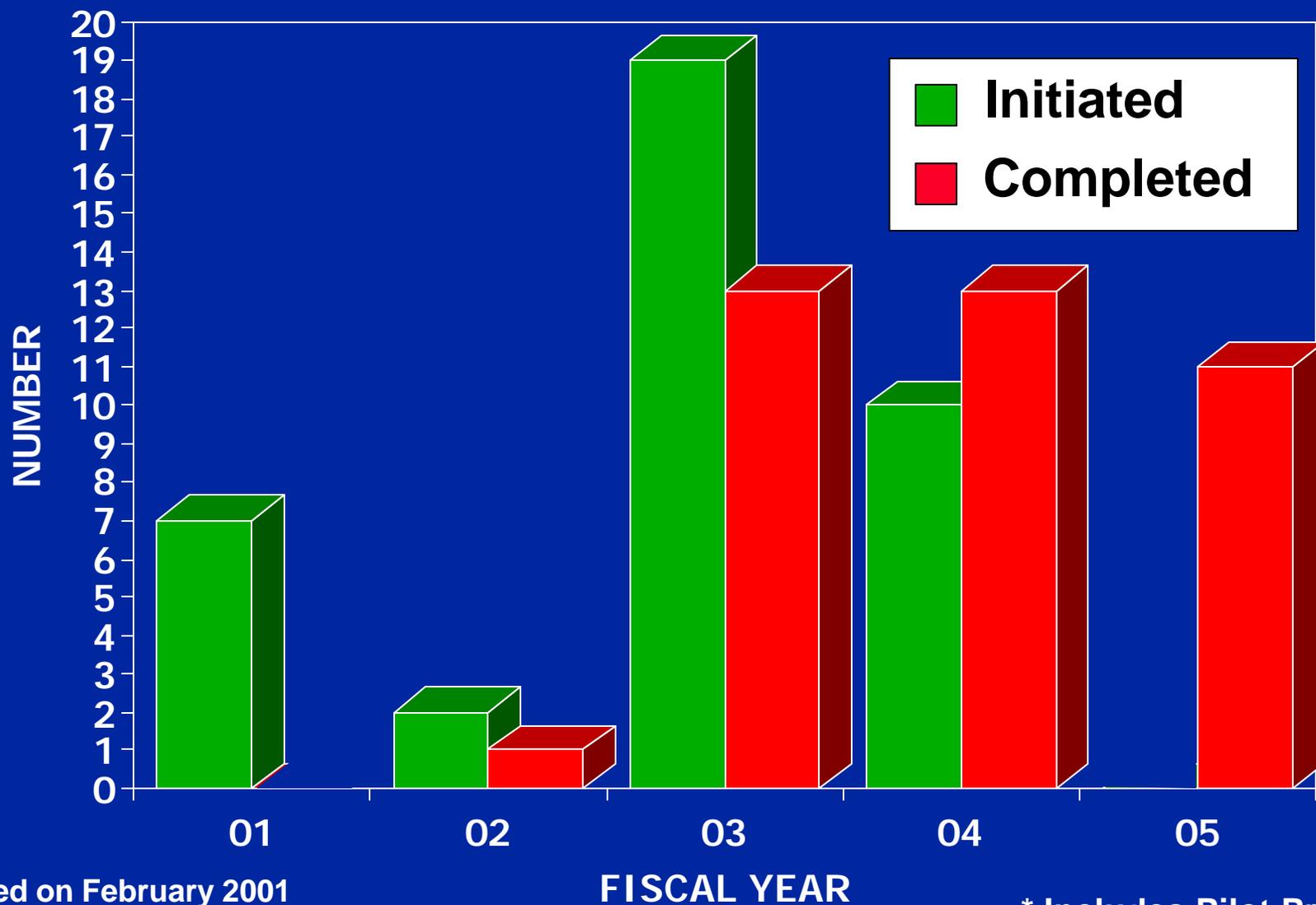


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CERP DETAILED DESIGN REPORTS *



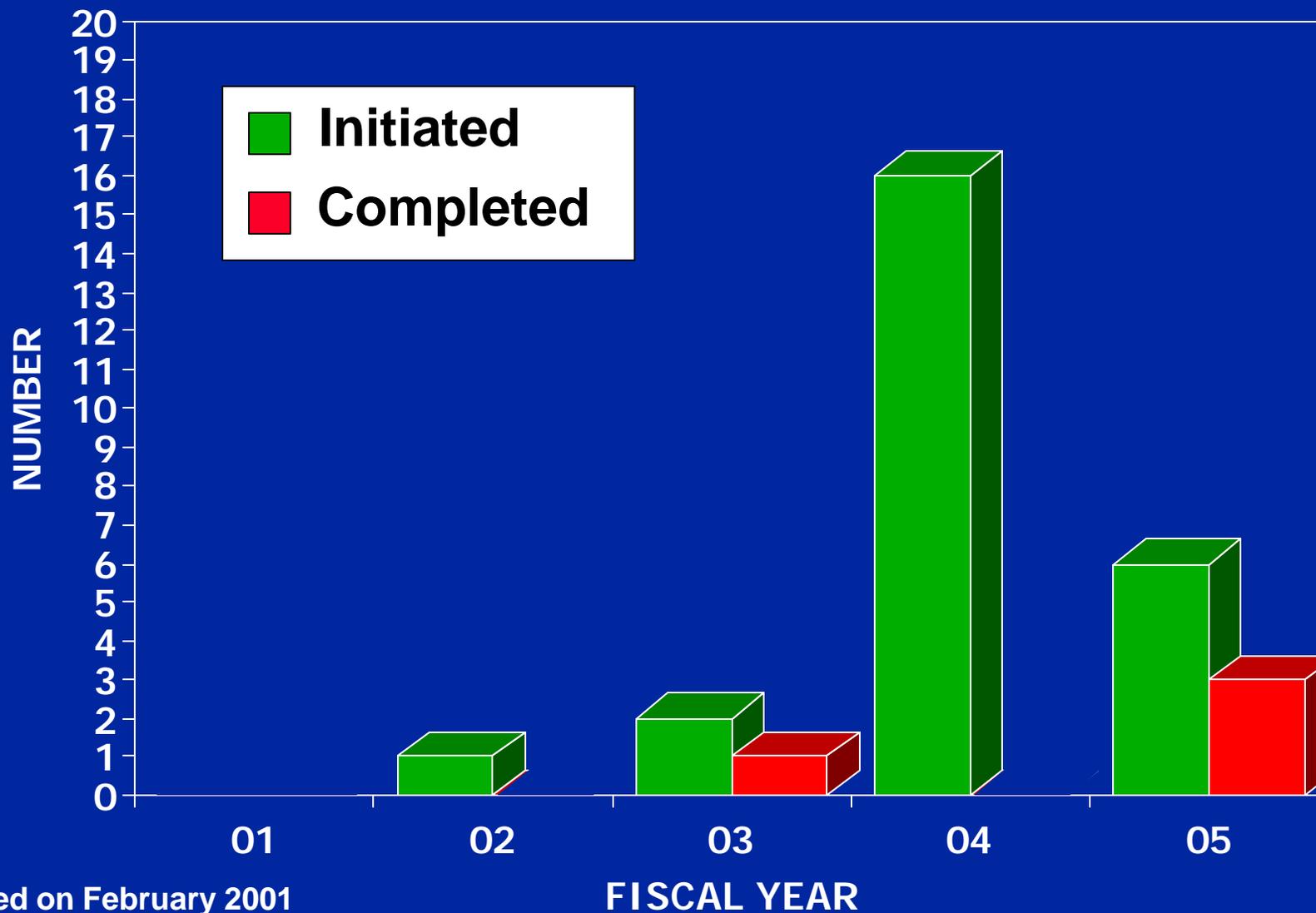
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* Includes Pilot Projects



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CERP CONSTRUCTION ACTIVITIES



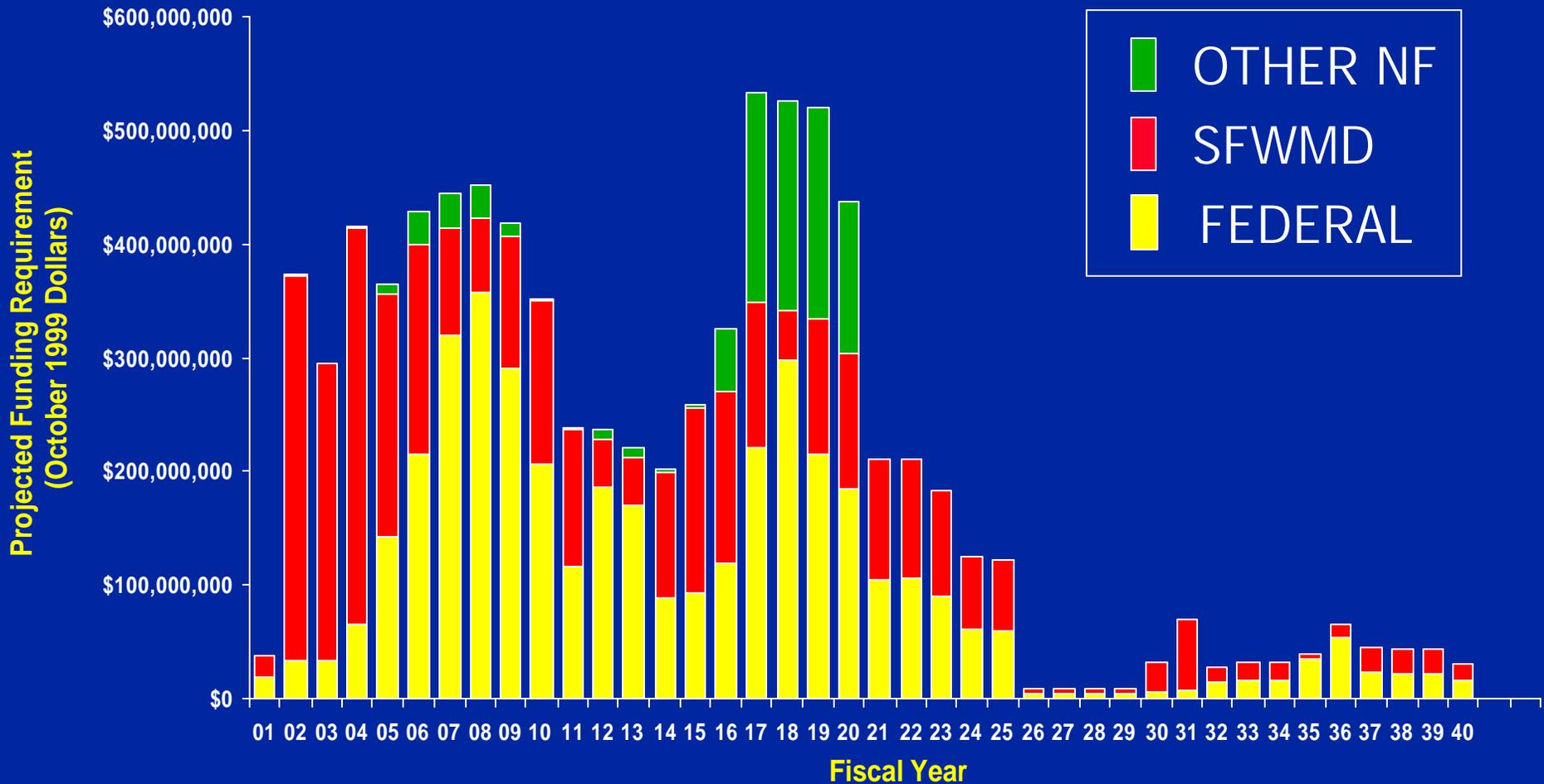
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OVERALL SCHEDULE AND FUNDING

Projected Combined Funding Requirement *Through Completion*

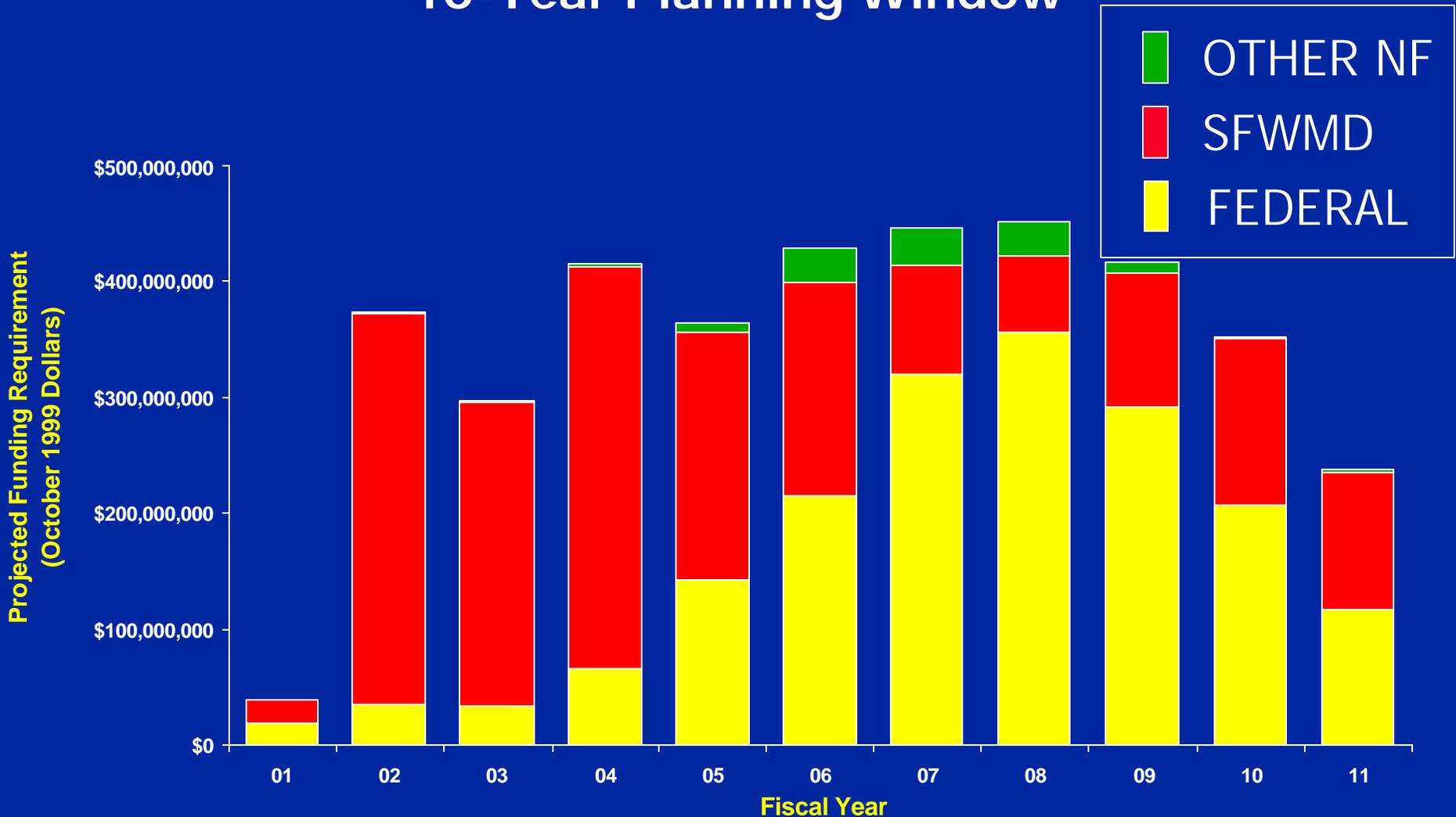




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OVERALL SCHEDULE AND FUNDING

Projected Combined Funding Requirement 10-Year Planning Window





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PROJECT STATUS

Project

Comp PMP

- Lake Okeechobee ASR Pilot - Mar 01
- Hillsboro Site 1 Imp & ASR Pilot - Mar 01
- L-31 Seepage Management Pilot - Sep 01
- Lake Belt Pilot - Sep 01
- Lake Okeechobee Watershed - Jun 01
- EAA Storage Part 1 - Sep 01
- Southern Golden Gate Estates - Mar 01
- Caloosahatchee ASR Pilot - Sep 01
- Wastewater Reuse Pilot - Sep 01
- C-111N Spreader Canal - Sep 01
- WCA-3 Decompartmentalization Part 1 - Sep 01
- C-43 Basin Storage Part 1 - Nov 01



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PROJECT STATUS

PMP to be Started this FY

- C-44 Basin
- North Palm Beach County Part 1
- Site 1 Impoundment
- C-11 Impoundment
- C-9 Impoundment
- WCA-3A & WCA-3B Seepage Management
- Biscayne Bay Coastal Wetlands
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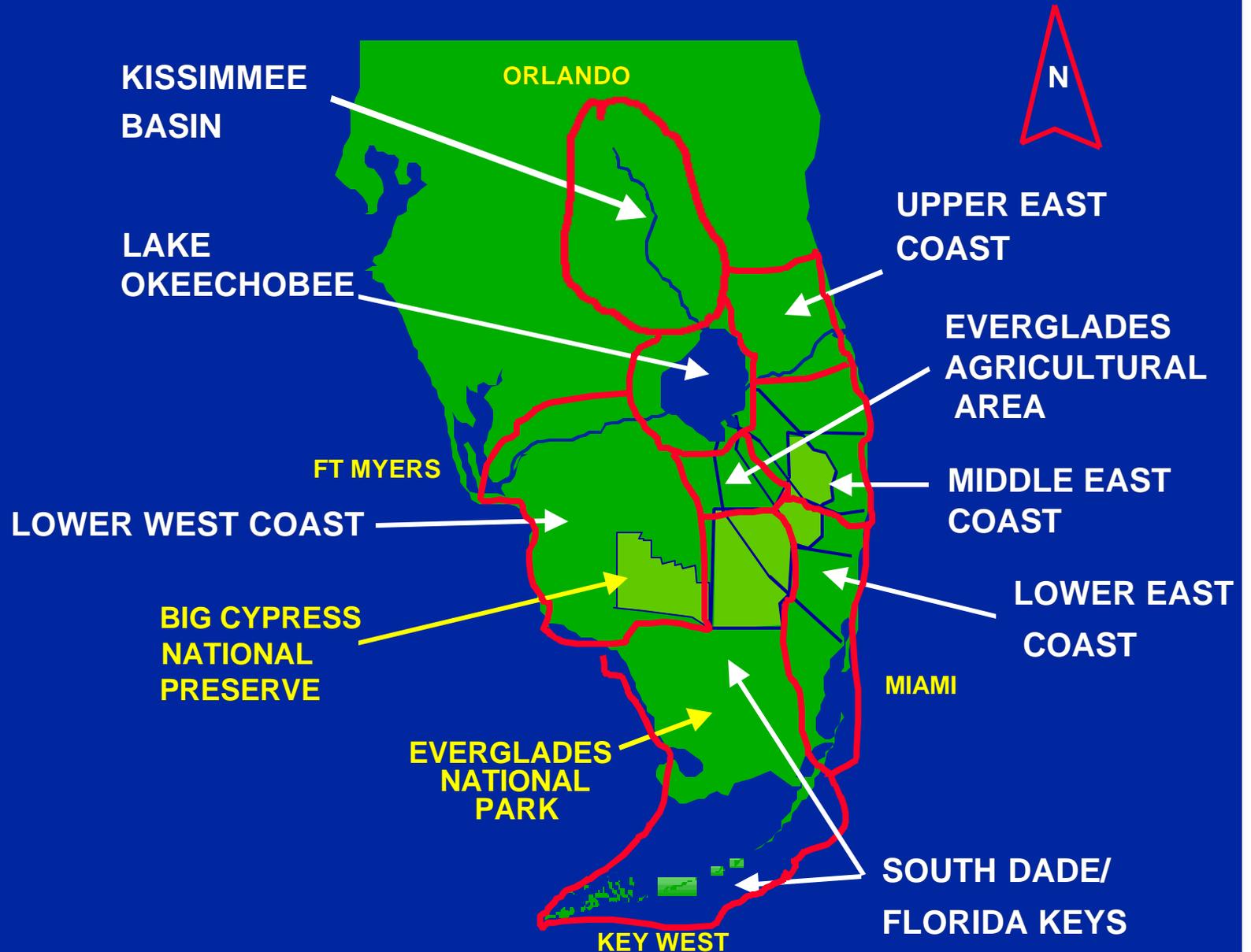
OVERALL IMPLEMENTATION STATUS

- **Master Implementation Plan being revised - completion in April**
- **Second Public Workshop to be held on 30 March, addressing comments on Implementation schedule from first workshop**
- **Schedule Status**
 - **Original schedule from April 99 Report - Assumed 1 July 99 start, Design Agreement scheduled in Oct 99 - actual in May 00, WRDA signed 11 Dec 2000.**
 - **Start time for projects not directly comparable due to MPMP/PMP preparation**
 - **Pilot project completion times extended to allow for needed additional monitoring**
 - **Need to focus on current completion dates for indication of delay as start time is not indicative**



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SOUTH FLORIDA REGIONS





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Questions/Comments ???