

**DCT MONTHLY PROGRESS REPORTS  
SOUTHERN REGION  
JULY 2004 UPDATE - INDEX**

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<b>Project Name:</b>	CERP C-43 Basin Storage Reservoir - Part 1	<b>Project ID:</b>	04
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	10-Aug-04
<b>Project Status:</b>	RED	<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	Wegmann, Deborah	<b>PM, NFS:</b>	Ramsey, A.

**Explanation if not Green:**

7/28/04 - RED for PROJECT since actual project schedule deviates from the schedule shown in the approved PMP. Project schedule and budget update is in progress and will be submitted for approval through DCT and CERP Change Control processes. Revision is being finalized.

6/28/04 - RED for PROJECT since actual project schedule deviates from the schedule shown in the approved PMP. Project schedule and budget update is in progress and will be submitted for approval through DCT and CERP Change Control processes. Revision is progressing.

5/24/04 - RED for PROJECT since actual project schedule deviates from the schedule shown in the approved PMP. Project schedule and budget update is in progress and will be submitted for approval through DCT and CERP Change Control processes.

4/29/04 - RED for PROJECT since actual project schedule deviates from the schedule shown in the approved PMP. Project schedule and budget update is in progress and will be submitted for approval through DCT and CERP Change Control processes.

3/31/04 - RED for PROJECT since actual project schedule deviates from the schedule shown in the approved PMP. Project schedule and budget update is in progress and will be submitted for approval through DCT and CERP Change Control processes.

**Project Summary:**

The C-43 Basin Storage Reservoir - Part 1 Project was initiated under the Water Resources Development Act (WRDA) of 2000. This project is the first part of the C-43 Basin Storage Reservoir and ASR component. The project includes an above ground reservoir with a total storage capacity of approximately 160,000 acre-feet. The reservoir will be located in the C-43 Basin which spans Hendry, Glades, Charlotte, Collier, and Lee Counties. This project is designed to capture C-43 Basin runoff and releases from Lake Okeechobee. The reservoir will be designed for water supply benefits and some flood attenuation. The project will provide environmental water supply deliveries to the Caloosahatchee Estuary and water quality benefits that will reduce the salinity and nutrient impacts of runoff to the estuary.

**Summary of Work Completed During this Reporting Period:**

7/28/04: Existing conditions completed and reviewed by team. Schedule and PMP revisions ongoing. Regional PDT meeting to be held 7/13/04.

6/28/04: Existing conditions completed and forwarded to team for review. Schedule and PMP revisions ongoing. Regional PDT meeting held 7/13/04.

5/24/04: IPR response forwarded to SAD and HQ. PDT meeting and sub-team meetings to be held 5/26/04.

4/29/04: Sub-team meetings held – including water quality and environmental group. Performance targets and extent of modeling areas determined.

3/31/04 - In-Progress-Review (IPR) held in December via VTC. Draft response to USACE HQ has been prepared. Modeling and performance measures meeting held 18 March. PDT meeting held 31 March. Continued work on dual track transition plan. Revised schedule and budget is under review by the team members.

**Work Planned for Next Reporting Period:**

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7/28/04: Finalize PMP and schedule updates for P2 implementation.

6/28/04: Finalize PMP and schedule updates.

5/24/04: Complete schedule and budget revisions.

4/29/04: Complete schedule and budget revisions.

3/31/04 – IPR guidance from HQ will be applied to project scope/schedule. Analyze & prepare report on Cultural Resource Survey Data for Berry Groves property. Continue development of schedule & budget revisions. Continue discussion on methodology to measure project benefits in habitat units.

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**Potential or Active Issues and Actions Taken to Resolve Issues:**

3/31/04 - Corrective action on the overall schedule is nearing completion. Transition Plan for project dual tracking in development.

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**Other Project Information:**

C-43 BSR is a dual-tracked project with the SFWMD.

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## Project 04 Milestones and Status

Milestones Names	Baseline	Current Approved	Forecast Schedule
Initiate Decision Document		12-Feb-02	12-Feb-02 A
Notice of Intent to Prepare NEPA Issued		28-Mar-03	28-Mar-03 A
Preliminary Screening of Alternatives Complete	15-May-02	29-Apr-04	29-Apr-04 A
Base Conditions and Initial Alternative Array Complete		17-Aug-04	16-Sep-04
Feasibility Scoping Meeting (FSM)		04-Nov-04	24-Jan-05
Alternative Formulation Briefing (AFB)/Site Visit		22-Sep-05	08-Dec-05
Final Screening/Tentatively Selected Plan Complete		18-Oct-05	04-Jan-06
Draft PIR/NEPA Report Complete		06-Dec-06	21-Feb-07
Draft PIR/NEPA Published in Federal Register		20-Feb-07	02-May-07
FS 1501 Submittal to FDEP with WQC Application		21-May-07	02-Aug-07
FS 1501 DEP Approval	21-Mar-02	15-Aug-07	29-Oct-07
Sponsor's Letter of Intent Received		04-Oct-07	20-Dec-07
MSC Commander's Public Notice (Complete PIR)		09-Nov-07	29-Jan-08
Final PIR/NEPA Report Published in the Federal Register		28-Nov-07	12-Feb-08
Record of Decision (ROD) Signed		11-Feb-08	23-Apr-08
ASA(CW) Report Submitted to Congress		24-Jun-08	05-Sep-08
President Signs Authorization	19-Jun-02	25-Nov-08	11-Feb-09

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to revise the Baseline.

<b>Project Name:</b>	CERP WCA 3 Decomp & Sheetflow Enhancement - Part 1	<b>Project ID:</b>	12
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	06-Aug-04
<b>Project Status:</b>		<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	Taplin, Kim	<b>PM, NFS:</b>	Worth, D.

**Explanation if not Green:**

Project planning pending revision to PMP. PMP revisions needed to update schedule and incorporate new project features such as the L-30 Seepage management and additional portions of the North New River Improvements and Phase II components.

**Project Summary:**

This project will reestablish the ecological and hydrologic connection of Water Conservation Area 3A with WCA-3B and Everglades National Park. It will provide more natural sheetflow and hydroperiod for both WCA-3 and Everglades National Park by developing and implementing a plan to raise and bridge portions of Tamiami Trail, fill all or portion of the Miami Canal in WCA-3, improve the North New River Canal and improve the canal conveyance between S-34 and the C-6 canal to accommodate WPA and Decomp project needs. In March 2003, the DCT added the Water Conservation Area 3B Seepage Reduction (L-30 seepage) to the Decomp project as a mitigation feature to compensate for increased seepage losses due to anticipated higher flows through WCA3B associated with potential levee modifications.

**Summary of Work Completed During this Reporting Period:**

Sub-regional model selection forwarded to IMC for recommendation on 5/19/04. COE/SFWMD coordinating review of scopes of work for FY03 & FY04, status of funding and preparation for PMP revisions.

**Work Planned for Next Reporting Period:**

Staff will coordinate to update PMP and revise schedule based on increased scope of work required for inclusion of North New River , L-30, and Phase II components .

**Potential or Active Issues and Actions Taken to Resolve Issues:**

The estimated cost for the PIR and schedule both currently exceed the yellow book estimates. Sub-regional model selection forwarded to IMC for recommendation. Extensive comments received from ENP on current performance measures

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**Project 12 Milestones and Status**

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Initial PMP DDE(PM) Signature			18-Apr-02 A
Revised PMP Approved by Corps DDE (PM)		08-Nov-04	11-Jan-05

For projects under PMP development, Baseline & Current Approved are the first schedule presented to and approved by DCT.

<b>Project Name:</b>	CERP Biscayne Bay Coastal Wetlands	<b>Project ID:</b>	28
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	08/12/04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	08/02/04
<b>PM, CORPS:</b>	Trulock, Shelley	<b>PM, NFS:</b>	Marban, J.

### Explanation if not Green:

### Project Summary:

This project incorporates the L-31 East Flow Redistribution Critical Project. The ability of the Comprehensive Plan to provide hydrologic benefits to the southern Everglades is supported in large part by the Biscayne Bay Coastal Wetlands component which replaces freshwater inputs to the Biscayne Bay Estuary that are reduced by other CERP components (i.e., seepage control components along the protective levee and the capture of other discharges to tide). The project is necessary to properly distribute these additional flows to the estuary. The project has five sub-components located in southeast Miami-Dade County, covering the southwest shoreline of Biscayne Bay from the Deering Estate at C-100C south to Florida Power and Light Company's Turkey Point Power Plant, generally along the L-31 East levee. The five sub-components are: 1) Deering Estate Flow Way, 2) Cutler Wetlands, 3) L-31 East Flow Way, 4) North Canal Flow Way and 5) Barnes Sound Wetlands.

### Summary of Work Completed During this Reporting Period:

30 July 2004 – Regional PDT held 13 July in which existing conditions and preliminary alternatives were reviewed by the RPDT and then briefed. An ecological sub-team meeting was held 14 July 2004 and an alternative development sub team meeting was held on 12 July. Drilling has begun for the wetland wells.

30 June 2004 – Ecological sub team meeting held to finalize the write up on the existing conditions of the project area. Alternative formulation sub team meeting held to pull together the initial array of alternatives that will be screened and further developed. Geotech contract awarded. All meters installed...awaiting buoy order to BBNP. Prepared for regional PDT meeting to be held 13 July 2004. RECOVER review complete on performance measures.

28 May 2004 – PDT meeting held 25 May 2004. Alternative development sub-team meeting held 24 May 2004. Recover is reviewing performance measures. Comments on performance measures is expected 3<sup>d</sup> week of June 2004. Buoys for surface meetings ordered.

19 March 2004 - No PDT meeting held this month. Sub teams, Real Estate Priority Sub-Team and Plan Formulation Sub-Team, did meet however. IA signed in SAD, go ahead with BNP for the purchase of buoys and to begin drilling operations for buoy placement.

26 Feb 2004 - PDT meeting held 24 Feb 2004. New sub team established to prioritize land purchases for SFWMD in an effort to preserve lands that are most likely to be needed for implementation of the project. Contracts were coordinated for wells in the bay and wetland and also the environmental contract was being finalized. Alternative development sub team met.

### Work Planned for Next Reporting Period:

30 July 2004 – Ecological sub team and alternative formulation sub team meetings to be held the week of 9 August 2004. Next RPDT meeting to be held 24 August. FSM package to be put together and reviewed by internal COE team.

30 June 2004 – Receive buoys for meter deployment. Initiate work on the wells in the bay. Regional PDT meeting 13 July 2004. Ecological sub team to meet to establish the strawman for ecological benefits assessment.

28 May 2004 – Refine the current schedule to more efficiently streamline many of the tasks. Comments will be received from RECOVER from their performance measure review of BBCW, C111 SC and FBKFS. 1<sup>st</sup> Regional PDT meeting to be held June 2004. End of June 2004, preliminary listing of alternatives will be available.

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19 March 2004 - Plan formulation sub team meeting to be held on 25 March 2004. Coordination with BNP on MIPR for purchase of buoys and drilling operations for buoy deployment. PDT meeting to be held end of April or first week of May. Still setting goal of initial draft alternatives by May 2004 timeframe.

26 Feb 2004 ? Sub team to meet to prioritize land purchases. Performance measures will be prepared for RECOVER review, anticipated the first of April 2004. Modeling efforts continue to develop and calibrate the model using existing data. Alternative development sub team will meet to brainstorm potential alternatives.

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**Potential or Active Issues and Actions Taken to Resolve Issues:**

None.

## Project 28 Milestones and Status

Milestones Names	Baseline	Current Approved	Forecast Schedule
PIR Initiated	09/12/02	09/16/02	09/16/02 A
Notice of Intent to Prepare NEPA Issued	09/06/02	02/21/03	02/21/03 A
Base Conditions and Initial Alternative Array Complete	04/29/03	05/20/04	06/23/04 A
Preliminary Screening of Alternatives Complete	07/17/03	08/09/04	08/26/04
Feasibility Scoping Meeting (FSM)	09/22/03	10/14/04	11/02/04
Final Screening / Tentatively Selected Plan Complete	06/14/04	05/24/06	09/07/06
Alternative Formulation Briefing (AFB)	08/24/04	09/11/06	12/28/06
Draft PIR/NEPA Report Complete	01/06/05	12/15/06	04/03/07
Draft PIR/NEPA Published in Federal Register		12/18/06	06/20/07
FS 1501 Submittal to FDEP	10/17/05	09/26/07	02/19/08
Sponsor's Letter of Intent Received	10/24/05	10/03/07	02/26/08
FS 1501 DEP Approval	01/05/06	12/14/07	05/02/08
MSC Commander's Public Notice (Complete PIR)		01/08/08	06/16/08
Final PIR/NEPA Report Published in the Federal Register		02/13/08	07/22/08
Record of Decision (ROD) Signed	06/20/06	05/30/08	01/21/09
ASA (CW) Report Submitted to Congress	06/29/06	06/06/08	01/28/09
President Signs Authorization		06/20/08	02/11/09

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to

<b>Project Name:</b>	CERP C-111 Spreader Canal	<b>Project ID:</b>	29
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	06-Aug-04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	George, Donna	<b>PM, NFS:</b>	Shaffer, J

**Explanation if not Green:**

N/A

**Project Summary:**

This project will reestablish sheet flow and hydrologic connectivity between natural areas in the Southern Glades and Model Lands of South Dade County resulting in improved hydropatterns and a sustainable ecosystem. Specific project features include: 3,200-acre stormwater treatment area; enlarging pump station S-332E from 50 cfs to 500 cfs; extending the originally proposed spreader canal to the Model Lands east of Card Sound Road; installing culverts under U.S. Highway 1 and Card Sound Road; backfilling C-111 below C-111N to S-197, removing S-18C and S-197; and backfilling C-110.

**Summary of Work Completed During this Reporting Period:**

- F&WS issues finalized.
  - Modeling work with ERDC is slipping.
- Began bi-monthly teleconference with modeling team.

**Work Planned for Next Reporting Period:**

- Continue work on draft future without project conditions.
- Continue modeling work with ERDC.
- PM looking at the logic in the schedule to determine where it differs from the Template PIR. This is to shorten the work schedule to a reasonable amount.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

1. Potential issue: Delays in CSOP project.  
Action: C-111 Spreader team will make assumptions regarding water availability.
2. Potential Issue: The draft plan currently exceeds the estimated yellow book timeline for overall project completion and cost.

## Project 29 Milestones and Status

Milestones Names	Baseline	Current Approved	Forecast Schedule
Notice of Intent to Prepare NEPA Issued		15-May-02	15-May-02 A
Initiate Decision Document (PIR)	15-Mar-02	20-Jun-02	20-Jun-02 A
Base Conditions and Initial Alternative Array Complete		18-Apr-05	24-Jan-05
Preliminary Screening of Alternatives Complete		09-May-05	14-Feb-05
Feasibility Scoping Meeting (FSM)		09-Aug-05	27-May-05
Final Screening / Tentatively Selected Plan Complete		10-Jul-06	05-May-06
Alternative Formulation Briefing (AFB) / Site Visit	02-Jan-04	26-Sep-06	25-Jul-06
Draft PIR/NEPA Report Complete		21-Apr-08	19-Feb-08
Draft PIR/NEPA Published in Federal Register		23-Jul-08	20-May-08
FS 1501 Submittal to FDEP with WQC Application		05-Dec-08	30-Sep-08
FS 1501 DEP Approval		05-Mar-09	30-Dec-08
Sponsor's Letter of Intent Received		22-Apr-09	19-Feb-09
MSC Commander's Public Notice (Complete PIR)	22-Apr-05	01-Jun-09	30-Mar-09
Final PIR/NEPA Report Published in the Federal Register		22-Jun-09	20-Apr-09
Record of Decision (ROD) FONSI Signed	30-Sep-05	16-Sep-09	15-Jul-09
ASA (CW) Report Submitted to Congress		19-Feb-10	15-Dec-09
President Signs Authorization		21-Jul-10	18-May-10

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to

<b>Project Name:</b>	CERP Picayune Strand Restoration	<b>Project ID:</b>	30
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	11-Aug-04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	McMillen, Rick	<b>PM, NFS:</b>	Nath, A.

**Explanation if not Green:**

**Project Summary:**

The Southern Golden Gate Estates (SGGE) encompass approximately 94 square miles in Collier County and are part of an ill-conceived real estate project of the 1960s. Prior to development, the area was characterized by seasonal flooding several months of the year and broad, slow moving sheet flow sustained wetland vegetation and rejuvenated freshwater aquifers. The network of roads intercepts the historic flowways, and four major canals over drain the landscape. Shock load of freshwater point discharges has damaged the ecology of the Ten Thousand Islands estuary. The objective of the hydrologic restoration plan is to reestablish the historic flowways, sheetflow and hydro periods of wetlands, reduce point discharges to improve the health and productivity of downstream estuaries, improve aquifer recharge for water supply and prevent salt water intrusion, and maintain flood protection for developed areas north of the project.

A conceptual restoration plan developed by the SFWMD, consists acquisition of approximately 55,000 acres of land, construction of spreader channels, three pumping stations, canal plugs, removal and re-grading of minor roads. The plan is being refined as a part of the Project Implementation Report of the project.

**Summary of Work Completed During this Reporting Period:**

1. Public Comment period on Draft PIR ended on 13 July 2004.

**Work Planned for Next Reporting Period:**

1. Respond to public / Agency comments on the Draft PIR.
2. Complete Final Draft PIR.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

**Other Project Information:**

## Project 30 Milestones and Status

Milestones Names	Baseline	Current Approved	Forecast Schedule
Initiate Decision Document (PIR)		25-May-01	25-May-01 A
Base Conditions and Initial Alternative Array Complete		29-Nov-01	29-Nov-01 A
Notice of Intent to Prepare NEPA Issued		02-Jul-02	02-Jul-02 A
Feasibility Scoping Meeting (FSM)		08-Aug-02	08-Aug-02 A
Preliminary Screening of Alternatives Complete		25-Sep-02	25-Sep-02 A
Final Screening/Tentatively Selected Plan Complete		13-Jan-03	13-Jan-03 A
Alternative Formulation Briefing (AFB)/Site Visit		01-Jul-03	01-Jul-03 A
Draft PIR/NEPA Report Complete		26-May-04	14-May-04 A
Draft PIR Published in Federal Register	02-Jul-02	26-May-04	14-May-04 A
Sponsor's Letter of Intent Received		29-Jul-04	09-Sep-04
FS 1501 DEP Approval		25-Jun-04	09-Sep-04
MSC Commander's Public Notice (Complete PIR)		11-Aug-04	22-Sep-04
Final PIR Report Published in Federal Register		24-Aug-04	05-Oct-04
Record of Decision (ROD) Signed		06-Oct-04	15-Nov-04
ASA(CW) Report Submitted to Congress		08-Dec-04	30-Dec-04
President Signs Authorization		06-Jan-05	28-Jan-05
FS 1501 Submittal to FDEP with WQC Application		29-Jul-04	25-Oct-05

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to revise the Baseline.

<b>Project Name:</b>	CERP L-31N Seepage Management Pilot	<b>Project ID:</b>	36
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	06-Aug-04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	George, Donna	<b>PM, NFS:</b>	Shaffer, J

**Explanation if not Green:**

**Project Summary:**

The purpose of this project is to investigate seepage management technologies to control seepage from Everglades National Park (ENP). The Pilot project will provide necessary information to determine the appropriate amount of wet season groundwater flow to return to ENP while minimizing potential impacts to Miami-Dade County's West Wellfield and freshwater flows to Biscayne Bay. Technologies to be tested may include reducing levee seepage flow across L- 31N adjacent to ENP via a levee cutoff wall and reducing groundwater flows during the wet season by capturing the groundwater with a series of wells adjacent to L-31N, then back pumping those flows to ENP. Other technologies may also be explored, such as those reviewed and described in the Technical Advisory Report on Seepage Management (1997).

**Summary of Work Completed During this Reporting Period:**

Completed initial Baseline Water Quality Sampling event. Awarded contract, and conducted sampling event for Isotope Study. Completed L-31N Drawdown including concurrent well monitoring. Began refining Water Quality Modeling approach.

**Work Planned for Next Reporting Period:**

Begin analyzing samples collected during initial Baseline Water Quality, and Isotope, sampling events. Finalize Water Quality Monitoring Approach and submit to IMC for their concurrence. Finalize Evaluation Criteria. Continue modeling alternatives with the MODBRANCH hydrologic model. Continue development of existing conditions text for PPDR, and complete formulation of alternative plans.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

## Project 36 Milestones and Status

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Initiate Decision Document PPDR	05-Apr-02	12-Apr-02	12-Apr-02 A
Notice of Intent to Prepare NEPA Issued	18-Nov-02	28-Jun-02	28-Jun-02 A
TRC / Alternative Formulation Briefing (AFB) / Site Visit	30-Sep-03	03-Oct-05	03-Oct-05
FS 1501 Submittal to FDEP with WQC Application	15-Mar-05	25-May-06	25-May-06
Draft PPDR and NEPA Report Complete	11-May-04	22-Jun-06	22-Jun-06
FS 1501 DEP Approval	15-Jun-05	23-Jun-06	23-Jun-06
Draft PPDR w/NEPA for Public Review	24-May-04	04-Aug-06	04-Aug-06
Sponsor's Letter of Intent Received	05-Jul-05	26-Oct-06	26-Oct-06
FONSI Signed	10-May-05	06-Nov-06	06-Nov-06
MSC Commander's Public Notice (Complete PIR)	19-Apr-05	15-Nov-06	15-Nov-06
Final PPDR w/NEPA Report for Public Review	28-Mar-05	28-Nov-06	28-Nov-06

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to revise the Baseline.

<b>Project Name:</b>	CERP Wastewater Reuse Technology Pilot	<b>Project ID:</b>	37
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	08/06/04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	08/02/04
<b>PM, CORPS:</b>	Ulrich, Cheryl	<b>PM, NFS:</b>	Lopez, J.

**Explanation if not Green:**

**Project Summary:**

The purpose of the pilot project is to determine levels of treatment and technologies needed to discharge reclaimed water into natural areas, determine the ecological effects of using superior, advanced treated reclaimed water and determine parameters/constituents of concern. There will be two efforts. One will concentrate on assessing the effects of using reclaimed water in the Bird Drive Recharge Area. The second part will involve the design, construction, operation, and monitoring of a pilot plant in South Miami-Dade facility to produce reclaimed water to discharge to Biscayne Bay and estuarine wetlands.

**Summary of Work Completed During this Reporting Period:**

CDM completed the preliminary report on July 16, 2004 and will provide a DRAFT report for internal review by the Technology sub-team group by August 16, 2004.  
EPOC sampling for the wet season at South Miami-Dade WWT facility was completed on July 13, 2004. This is the second sampling event. Results for the first sampling (dry season) collected on March 3, 2004 are due in September.

**Work Planned for Next Reporting Period:**

- September 15- Comments to CDM by COE and District staff are due.
- October 6- Final report by CDM available for comments to RPDT members.
- October 26- RPDT meeting. Presentation of Technology Report.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

None

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## Project 37 Milestones and Status

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Initiate Decision Document PPDR	02/07/03	02/07/03	02/07/03 A
Initiate Decision Document (PPDR)	01/09/04	02/13/04	02/16/04 A
Notice of Intent to Prepare NEPA Issued	01/09/04	01/15/10	01/15/10
Alternative Formulation Briefing (IPR)/Site Visit	07/14/05	08/22/11	08/22/11
Draft PPDR and NEPA Report Complete	06/08/06	02/04/16	02/04/16
Draft PPDR/NEPA Published in Federal Register	06/27/06	02/25/16	02/25/16
FS 1501 Submittal to FDEP	02/06/07	10/11/16	10/11/16
Sponsor's Letter of Intent Received	02/13/07	10/18/16	10/18/16
FS 1501 DEP Approval	04/04/07	12/09/16	12/09/16
MSC Commander's Public Notice (Complete PPDR)	05/16/07	01/31/17	01/31/17
Final PPDR/NEPA Report Published in the Federal Register	07/12/07	03/30/17	03/30/17
Record of Decision (ROD) Signed	10/17/07	07/11/17	07/11/17

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to revise the Baseline.

<b>Project Name:</b>	CERP Site 1 Impoundment	<b>Project ID:</b>	40
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	08/03/04
<b>Project Status:</b>	RED	<b>Data Date:</b>	08/02/04
<b>PM, CORPS:</b>	Couch, Jeff	<b>PM, NFS:</b>	Collins, K.

**Explanation if not Green:**

The project is red. The project has fallen behind because it has taken longer than planned to complete the environmental evaluations. This delay is primarily due to other agencies request for additional performance measure graphics from existing model runs.

**Project Summary:**

The purpose of this project is to improve hydroperiods and hydropatterns in LNWR, WCA 2A, and the estuarine area at the mouth of the Hillsboro Canal by capturing and storing excess water currently discharged via the canal to the Intra-coastal Waterway. These supplemental deliveries by the impoundment will reduce demands on Lake Okeechobee and LNWR. The impoundment pool will also provide groundwater recharge, reduce seepage from adjacent natural areas, and prevent saltwater intrusion by releasing impounded water back to the Hillsboro Canal when conditions dictate. Some measure of flood protection may also be provided along with water quality improvement.

**Summary of Work Completed During this Reporting Period:**

The team continued working on the products leading to Alternative Formulation Briefing (AFB) in August 2004.

**Work Planned for Next Reporting Period:**

Complete evaluation activities, NEPA activities, and preparation for AFB. AFB is scheduled for 26 August.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

No Issues.

## Project 40 Milestones and Status

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Notice of Intent to Prepare NEPA Issued (N/A)	08/01/03	08/01/03	08/01/03 A
Preliminary Screening of Alternatives Complete	10/03/03	10/03/03	10/03/03 A
PIR Initiated	11/19/03	11/19/03	11/19/03 A
Base Conditions and Limited Alternative Array Complete	11/26/03	11/26/03	11/26/03 A
Feasibility Scoping Meeting (FSM)	12/23/03	12/22/03	12/22/03 A
Final Screening / Tentatively Selected Plan Complete	02/06/04	04/15/04	07/22/04 A
Alternative Formulation Briefing AFB/Site Visit	03/22/04	05/27/04	08/27/04
Submittal to FDEP with WQC Application	03/23/04	05/28/04	09/14/04
1501 FDEP Approval	05/05/04	07/14/04	10/28/04
Draft PIR and NEPA Report Complete	04/29/04	07/12/04	11/01/04
Complete Draft PIR/NEPA and Publish in Federal Register	07/28/04	10/05/04	02/07/05
Sponsor's Letter of Intent Received	10/15/04	12/28/04	04/26/05
MSC Commander's Public Notice (Complete PIR)	02/24/05	05/23/05	09/21/05
Final PIR/NEPA Report Published in the Federal Register Complete	03/17/05	06/16/05	10/17/05
Record of Decision (ROD) Signed	07/21/05	10/24/05	02/28/06
ASA (CW) Report Submitted to Congress	12/21/05	03/28/06	07/26/06

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to

<b>Project Name:</b>	CERP Broward County WPA	<b>Project ID:</b>	45
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	12-Aug-04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	Couch, Jeff	<b>PM, NFS:</b>	Needle, J.

<b>Explanation if not Green:</b> The project is green.
<b>Project Summary:</b> This project is comprised of three (3) components including C-11 Impoundment, C-9 Impoundment, and Water Conservation Area 3A/3B Levee Seepage Management. The impoundment areas will 1) aid in reducing seepage from the WCA 3A/3B Seepage Management Area 2) provide groundwater recharge 3) provide adequate water supply to urban areas and 4) prevent saltwater intrusion. The WCA 3A/3B Levee Seepage Management system will focus on seepage reduction by allowing higher water levels in the L-33 and L-37 borrows.
<b>Summary of Work Completed During this Reporting Period:</b> Started preparing the materials necessary for the Feasibility Scoping Meeting (FSM). The FSM is scheduled for September 2004.
<b>Work Planned for Next Reporting Period:</b> Plan formulation and NEPA activities leading to the Feasibility Scoping Meeting (FSM) in September 2004.
<b>Potential or Active Issues and Actions Taken to Resolve Issues:</b> None.

## Project 45 Milestones and Status

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Initiate Decision Document	14-May-04	14-May-04	14-May-04 A
Notice of Intent to Prepare NEPA Issued	30-Jul-04	30-Jul-04	30-Jul-04 A
Base Conditions and Initial Alternative Array Complete	09-Aug-04	09-Aug-04	05-Aug-04
Preliminary Screening of Alternatives Complete	16-Aug-04	16-Aug-04	12-Aug-04
Feasibility Scoping Meeting (FSM)	02-Sep-04	02-Sep-04	08-Sep-04
Alternative Formulation Briefing AFB / Site Visit	12-Jan-05	12-Jan-05	10-Jan-05
Final Screening / Tentatively Selected Plan Complete	21-Jan-05	21-Jan-05	19-Jan-05
Draft PIR/NEPA Report Complete	31-Aug-05	31-Aug-05	29-Aug-05
Complete Draft PIR/NEPA and Publish in Federal Register	08-Nov-05	08-Nov-05	04-Nov-05
Sponsor's Letter of Intent Received	06-Apr-06	06-Apr-06	04-Apr-06
1501 Submittal to FDEP	06-Apr-06	06-Apr-06	04-Apr-06
1501 FDEP Approval	30-Jun-06	30-Jun-06	28-Jun-06
MSC Commander's Public Notice (Complete PIR)	02-Aug-06	02-Aug-06	31-Jul-06
Final PIR/NEPA Report Published in the Federal Register	23-Aug-06	23-Aug-06	21-Aug-06
Record of Decision (ROD) Signed	26-Jan-07	26-Jan-07	24-Jan-07
ASA (CW) Report Submitted to Congress	25-Jun-07	25-Jun-07	21-Jun-07

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to

<b>Project Name:</b>	CERP Lakes Park Restoration	<b>Project ID:</b>	94
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	08/06/04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	08/02/04
<b>PM, CORPS:</b>	Wegmann, Deborah	<b>PM, NFS:</b>	Karuna, A

**Explanation if not Green:**

**Project Summary:**

The Lakes Park Restoration Project was authorized under Section 601 (c) of the Water Resources Development Act (WRDA) of 2000. This feature includes the construction of an approximate 25-acre marsh/flowway in an abandoned rock mine, removal of exotic vegetation, and planting native vegetation on 11 acres of uplands and 9 acres of littoral zone. This feature is located in the Lee County Lakes Regional Park, upstream of Estero Bay.

**Summary of Work Completed During this Reporting Period:**

6/28/04: Coordinate draft PMP and schedule with sponsor.

4/29/04: Team working to complete draft PMP

1. Team working on PMP. This project is brokered to Charleston District for PMP, PIR, and Real Estate.
2. Charleston District to provide completed schedule and budget by 1 Dec for inclusion into P3e.

1/31/04: Waiting for completion of draft PMP by SAC.

**Work Planned for Next Reporting Period:**

On-going coordination with sponsor.

6/28/04: Draft PMP coordination and schedule development with sponsor.

2/27/04 - Work on completion of project schedule and PMP.

1. Continue to prepare Draft PMP for review. This project is brokered to Charleston District for PMP, PIR and Real Estate.

**Potential or Active Issues and Actions Taken to Resolve Issues:**

None.

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**Project 94 Milestones and Status**

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
PDT Kick-off Meeting	06/17/03	05/07/03	05/07/03 A
PMP Initiated	04/16/03	05/07/03	05/07/03 A
PMP Internal Review Initiated	08/13/03	05/13/04	08/02/04*
PMP Internal Review Complete	08/27/03	06/11/04	08/30/04
PMP Approved by PrePRB	11/04/03	08/18/04	11/05/04
PMP Approved by Non Federal Sponsor	12/05/03	09/16/04	12/08/04
PMP Approved by Corps DDE(PM)	12/22/03	10/01/04	12/23/04
Work-in-Kind Letter from Corps District Engineer	12/30/03	10/08/04	01/03/05

For projects under PMP development, Baseline & Current Approved are the first schedule presented to and approved by DCT.

# CRITICAL PROJECTS

## Monthly Progress Report

<b>Report Date:</b> 01-August-04	<b>Reporting Period:</b> 01-July-04 to 31-July-04		
<b>Project:</b> Critical Projects: Seminole Big Cypress Water Conservation Plan – # 487			
<b>Project Managers:</b> Seminole Tribe: Jerry Benock <b>CORPS:</b> Debbie Wegmann			
<b>Project Status (Green, Yellow, Red):</b> Green			
<b>Explanation if not Green:</b>			
<b>Project Summary:</b> The Seminole Tribe Big Cypress Reservation Water Conservation Plan is located in Hendry County directly North of the Big Cypress National Preserve and West of WCA3A. L-28 and L-28I canals traverse the Reservation. Eastside work consists of conveyance canals, which have been constructed by the Tribe. Westside work will consist of several basins, each of which will consist of a storage cell, a water resource area, pump stations, canals, and inverted siphons to carry water southward beneath the West Feeder Canal into the Reservation's Native Range.			
<b>Summary of Work Completed During This Reporting Period:</b>			
<ul style="list-style-type: none"> <li>- BCOE Review/ITR Review completed</li> <li>- BCOE Conference Completed</li> <li>- Real Estate Certification Package forwarded to BIA for approval and signature .</li> <li>- Continued negotiation of terms of O&amp;M PCA amendment for re-submittal to COE HQ.</li> <li>- PCT conference call 11 July .</li> </ul>			
<b>Work Planned for Next Reporting Period:</b>			
<ul style="list-style-type: none"> <li>- OMRR&amp;R manual for eastside canals.</li> <li>- Revise Plans and Specs</li> <li>- Resubmit O&amp;M PCA amendment to COE HQ for approval.</li> <li>- PCT meeting September in Hollywood</li> </ul>			
<b>Potential or Active Issues and Actions Taken To Resolve Issues:</b>			
Continuing discussions with Tribe and HQ on Tribal request for mitigation credits. Submittal of amended PCA.			
<b>Project Milestones and Status</b>			
<b>Milestone</b>	<b>PMP Schedule</b>	<b>Current Approved</b>	<b>Forecast</b>
Resubmit O&M PCA amendment	N/A	01-Nov-03	30-Aug-04
In-House Review of P&S	13-Dec-01	27-Apr-04	11-Jun-04
BCO Review	13-Dec-01	08-Jun-04	13-Jul-04
Advertise	15-Feb-02	13-Jun-04	26-Oct-04
Bid Opening	15-Mar-02	13-Jul-04	26-Oct-04
Award	29-Mar-02	11-Aug-04	26-Nov-04
Notice to Proceed	12-Apr-02	17-Sep-04	29-Dec-04
Construction complete	11-May-05	20-Mar-07	20-Sep-06 (Basins 1,2&3)
Final Acceptance/Transfer to Sponsor	N/A	10-Oct-07	10-Oct-07

# CRITICAL RESTORATION PROJECTS

## Monthly Progress Report

<b>Report Date:</b> 1-Aug-04	<b>Reporting Period:</b> 01-Jul-04 to 31-Jul-04		
<b>Project:</b> CP C-4 Water Control Structure – WBS# 496			
<b>Project Managers:</b> SFWMD: Jorge Marban    USACE: Donna George			
<b>Project Status (Green, Yellow, Red):</b> Yellow			
<b>Explanation if not Green:</b> Official transfer letter (1223) from Corps to SFWMD is delayed awaiting Contractor's dispute of an earlier decision on his responsibility to pay for FP&L power connection charges. This issue was presented to the PRB on 15 Dec 03 and again on 19 Jul 04.			
<b>Project Summary:</b> The project involves construction of a gated control structure (S-380) in the C-4 canal at the congruence with the Dade-Broward Levee. A large volume of seepage is lost from WCA-3B to the coast because the existing water management system cannot raise surface and ground water levels high enough to prevent seepage. Construction of a gated control structure with five 72-inch diameter culverts with remotely operated slide gates will increase aquifer recharge and surface and subsurface storage of water to reduce seepage as well as enhance habitat for plants and animals.			
<b>Summary of Work Completed During This Reporting Period:</b> As noted at 19 July PRB, As-builts for this project have been received. Also noted was that the Contractor will be submitting a Request for Equitable Adjustment (REA) regarding FPL work the Contractor considered beyond his contract. No date was provided.			
<b>Work Planned for Next Reporting Period:</b> Waiting on Contractor to submit cost info for Request for Equitable Adjustment (FPL issue). This REA will delay the fiscal closeout of this project if not received in a timely manner.			
<b>Potential or Active Issues and Actions Taken To Resolve Issues:</b> Official transfer letter (1223) from Corps to SFWMD is delayed due to Contractor indicating he may dispute an earlier decision on his responsibility to pay for FP&L power connection charges.			
<b>Project Milestones and Status</b>			
<b>Milestone</b>	<b>Yellow Book</b>	<b>Current Approved</b>	<b>Forecast</b>
Complete Application for WQ Certification	01-Mar-01	N/A	22-Feb-00
Receive WQ Certification	15-May-00	07-Jun-00	07-Jun-00
Acquire Local Permits	15-Jun-00	N/A	Not Required
Resolve Manatee Protection Issue	01-May-00	N/A	01-May-01
Complete Plans and Specs	01-Jun-00	31-Jul-00	31-Jul-00
Receive Land Certification	01-Jun-00	N/A	21-Apr-00
Advertise Construction Project	15-Jun-00	01-Aug-00	01-Aug-00
Open Bids	15-Aug-00	22-Aug-00	22-Aug-00
Award Construction Contract	01-Sep-00	30-Sep-00	30-Sep-00
Start Construction	01-Oct-00	16-Nov-00	16-Nov-00
Complete Construction	01-Jun-01	Apr-03	22-Jul-03 A

<b>Project Name:</b>	Southwest Florida Feasibility Study	<b>Project ID:</b>	516
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	06-Aug-04
<b>Project Status:</b>	GREEN	<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	Wegmann, Deborah	<b>PM, NFS:</b>	Starnes, J.

**Explanation if not Green:**

**Project Summary:**

This study will provide the formulation for the related Everglades areas in the southwestern portion of the ecosystem that will not be specifically addressed in the C&SF Comprehensive Review (Restudy). Comprehensive study of Lee, Collier, and parts of Hendry, Glades, Charlotte, and Monroe Counties.

**Summary of Work Completed During this Reporting Period:**

7/28/04: Sub-teams are working on modeling, water quality, ecological performance measures and preliminary alternative development. The schedule and PMP are being updated. A Regional PDT meeting was conducted 7/13/04.

6/28/04: Sub-teams are working on modeling, water quality, ecological performance measures and preliminary alternative development. The schedule and PMP are being updated. A Regional PDT meeting is scheduled for 7/13/04.

5/24/04: IPR comments have been forwarded to SAD and HQ. PDT and sub-team meetings conducted.

4/29/04: IPR comments continue to be addressed. PDT meeting held April 1. Sub-team meetings conducted. 2/27/04: Team working on response to HQ comments from December In-Progress-Review .

12/22/03: IPR completed. Discussions and recommendations pertaining to HQ and SAD comments being addressed. Coordinating with C-43 team as they also address comments and recommendations. Hydrologic, natural systems, and water quality modeling continues. Teleconference between sponsor and in-house team held 12/19/03.

11/24/03: Submitted IPR report to HQ and SAD. Preparing presentations for the IPR session with SAD and HQ December 1&2 via videoconference. IPR will be presented jointly with C-43. Hydrologic, natural systems, and water quality modeling continues. Discussions continuing on the necessary complexity of water quality evaluation tools to be used and on the amount of estuary modeling needed south of the Caloosahatchee to evaluate performance there.

**Work Planned for Next Reporting Period:**

7/28/04: Sub-team meetings. Schedule and PMP update finalized. Regional PDT meeting scheduled for 8/24/04.

6/28/04: Sub-team meetings. Schedule and PMP update.

5/24/04: IPR comments completed and forwarded to SAD and HQ.

2/27/04 : Complete addressing HQ and SAD IPR comments. Address any scope changes (if necessary) resulting from IPR comments.

12/22/03: Address IPR comments and recommendations related to C-43 and any potential impacts to SWFFS.

11/24/03: Finish IPR presentations. In-Progress Review December 1&2 jointly with C-43 via videoconference. Hydrologic, natural systems, and water quality modeling continues. Continue formulation meetings.

1/31/04: Continuing to work with C-43 team to address HQ and SAD IPR comments. Efforts also centered around determining if C-43 and SWFFS scope changes will necessary to satisfy IPR comments.

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**Potential or Active Issues and Actions Taken to Resolve Issues:**

## Project 516 Milestones and Status

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Feasibility Study (FS) Initiated		01-Oct-03	01-Aug-01 A
Notice of Intent to Prepare NEPA Issued		01-Oct-03	07-Mar-02 A
Preliminary Screening of Alternatives Complete		23-Feb-05	23-May-05
Feasibility Scoping Meeting (FSM)		06-Apr-05	06-Jul-05
Final Screening / Tentatively Selected Plan Complete		20-Sep-06	22-Dec-06
Alternative Formulation Briefing (AFB)/Site Visit		10-Apr-07	10-Jul-07
Draft FS/NEPA Report Complete		05-Sep-07	07-Dec-07
Draft FS/NEPA Published in Federal Register		05-Sep-07	10-Dec-07
FS 1501 Submittal to FDEP		05-Sep-07	10-Dec-07*
FS 1501 DEP Approval		05-Sep-07	10-Dec-07*
Sponsor's Letter of Intent Received		05-Sep-07	10-Dec-07*
Record of Decision (ROD) FONSI Signed		19-Oct-07	24-Jan-08
Final FS/NEPA Report Published in Federal Register		17-Jan-08	18-Apr-08
MSC Commander's Public Notice (Complete FS)		01-Feb-08	02-May-08
ASA (CW) Report Submitted to Congress		30-Apr-08	01-Aug-08*
President Signs Authorization		15-Jan-09	15-Jan-09*

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to

<b>Project Name:</b>	FL Bay/FL Keys Feasibility Study	<b>Project ID:</b>	896
<b>Reporting Period:</b>	Previous Month	<b>Report Date:</b>	11-Aug-04
<b>Project Status:</b>		<b>Data Date:</b>	02-Aug-04
<b>PM, CORPS:</b>	Trulock, Shelley	<b>PM, NFS:</b>	Worth, D.

**Explanation if not Green:**

**Project Summary:**

The Florida Bay and Keys Feasibility Study is underway to determine the types of modifications that are needed to successfully restore and protect the water quality and ecological condition of the Bay and Keys reef tract. The Study will evaluate the quantity, timing, distribution, and quality of freshwater that should flow to Florida Bay and provide recommendations for any modification of water deliveries that are expected from current CERP plans for Everglades wetlands. The study will also evaluate the extent to which restricted water exchange between Florida Bay and the Atlantic Ocean has impacted the Bay ecosystem and the effects of potential engineering solutions to this problem. The effects of all Bay restoration alternatives on the Keys' coral reefs will be evaluated as part of the Study.

**Summary of Work Completed During this Reporting Period:**

30 July 2004 – Major schedule revisions. Received comments from the IMC on the modeling approach.

30 June 2004 -RECOVER performance measure review complete and comments have been provided back to the pdt. IMC provided recommendations on how to handle the grid size issue. PMs are currently analyzing the cost and schedule impacts that are associated with modifying the modeling strategy.

28 May 2004 – request to IMC for their review. Closed the loop on the navigational servitude issue. Per guidance from HQ, the COE should proceed with standard methods of reimbursement for construction activities. Navigational servitude would not apply to this project.

16 April 2004 – Performance measures forwarded to RECOVER for concurrent review with C-111 SC and BBCW.

23 Mar 2004 – LIDAR presentation made by NASA on 19 Mar 2004. Work is on-going on review of performance measures by PDT before going to RECOVER for review.

26 Feb 2004 – Continue refining performance measures for RECOVER review.

27 January 2004 - Held MEG to discuss EFDC model grid resolution. Panel members agreed that the grid appeared to be sufficient. Recommended to build a 250M grid in northeast Fl Bay and a more coarse grid in Western Fl Bay. MEG will be providing written recommendations by end of Feb 2004.

Performance measures were completed and made available to PDT for review. After comments are received, PMs will forward to RECOVER for their review.

23 Dec 2003 - Modeling sub team meeting held on 17 Dec 2003. Work on the modeling is continuing with the lead agency being SFWMD.

**Work Planned for Next Reporting Period:**

30 July 2004 – Continue to re-evaluate the schedule and finalize changes. Funding the remainder of the study, FY 05-09. Coordination meeting with NASA.

30 June 2004 – PMs to evaluate time and schedule implications of IMC recommendations. Modeling sub team to be held either 8 or

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30 June 2004 – PMS to evaluate time and schedule implications of IMC recommendations. Modeling sub team to be held either 8 or 15 July 2004.

28 May 2004 – IMC review of Time&Sic model.

16 April 2004 – RECOVER performance measure review meeting 30 April 2004; May 4-5 modeling sub-team meeting.

23 Mar 2004 – Performance measures to RECOVER for review. Final decision on LIDAR method.

26 Feb 2004 – Prepare performance measures for RECOVER review.

27 January 2004 - Hold PDT meeting to verify performance measures comments. Complete modeling scope of work since contract was broken for Tetrtech to resolve grid issue. Have to go back and revisit scope to complete the entire modeling effort.

23 Dec 2003 - MEG meeting on 20 Jan 2004.

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**Potential or Active Issues and Actions Taken to Resolve Issues:**

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## Project 896 Milestones and Status

<b>Milestones Names</b>	<b>Baseline</b>	<b>Current Approved</b>	<b>Forecast Schedule</b>
Feasibility Study Initiated		27-Mar-02	27-Mar-02 A
Notice of Intent to Prepare NEPA Issued		15-Oct-02	15-Oct-02 A
Preliminary Screening of Alternatives Complete		10-Nov-05	01-Aug-05
Feasibility Scoping Meeting		17-Jan-06	29-Sep-05
Final Screening/Tentatively Selected Plan Complete		05-Jul-06	24-Mar-06
Alternative Formulation Briefing (AFB)/Site Visit		08-Sep-06	30-May-06
Draft FS/NEPA Report Complete		29-Nov-06	15-Aug-06
Final FS/NEPA Report Published in the Federal Register		14-May-08	19-Feb-08
MSC Public Notice		08-Sep-08	11-Jun-08

Baseline is either approved PMP or MIS1.0 whichever is later. Current Approved is the same as the Baseline unless the project undergoes Change Control Approval (CCA) to