C-51 West Palm Beach Canal / STA-1E
PROJECT UPDATE

Eric Bush
Assistant Chief
Planning and Policy Division
Jacksonville, FL

Technical Oversight Committee Meeting
29 November 2011
WCA-1
Arthur R. Marshall
Loxahatchee National Wildlife Refuge

Treatment Cell Acreage

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*Not to Scale and drawings are approximations*
STA-1E Current and Future Work

CURRENT WORK:

- S-375 Culvert Repairs
- S-377 Operations Plan
- PSTA Decommissioning NEPA Document
- S-362 Trash Rake Reconfiguration
- S-373 & S-370 Culvert Repairs
STA-1E Current and Future Work

FUTURE WORK:

• Culvert Repairs
  • FY12 - Task Order 2 (S-368 A-B, S-367A-B & S-366 A-B)
  • FY 12 - Task Order 3 (S-374 & S-371)
  • FY 12 - Task Order 4 (S-364 & S-363)
  • FY 12/13 - Task Order 5 (S-366C-D, S-367C-D, S-368 C-D)
  • FY 13 - Task Order 6 (S-369 D-A)
  • FY 14 - Task Order 7 (S-372 F-A)
  • FY 15 - Task Order 8 (S-366E, S-367E, S-368E)

• Cell 5/7 Modifications Report
STA-1E Current Work

S-375 Repairs:
- Currently ~68% complete
- Estimated contract completion date = 31 Jan 2012
- Control Building contract modification is currently pending
STA-1E Current Work

S-377

- Operations Plan in preparation
- Engineering analysis of seepage canal to be completed 25 Nov 11
- NEPA document (EA) to be prepared following completion of engineering analysis
STA-1E Current Work

PSTA Decommissioning

- 7 alternatives considered
- FONSI scheduled to be signed by 10 Dec 11
- Final plans and specifications and acquisition strategy to be developed
- Contract scheduled for 4\textsuperscript{th} qtr FY12 award
- Interim operations recommendations to be developed to address grow-in period
STA-1E Current Work

S-362 Trash Rake Reconfiguration

- NTP issued on 31 Oct 11
- Fabrication is scheduled from November 2011 to December 2012
- Scheduled completion date is May 2013
- No anticipated impact to operations during 2012/2013 wet seasons
STA-1E Current Work

Multiple Award Task Order Contract (MATOC) awarded to two contractors:

• Asset Group, Inc., Oklahoma City, OK
• L.J Clark Construction, Inc., Moore Haven, FL

Task Order 1 (S-373 & S-370) Culvert Repairs

• Awarded to L. J Clark Construction
• Pre-Construction meeting 18 Nov
• 5 culverts with 18-month construction schedule
STA-1E Future Work

Remaining Culvert Repairs

- Three FY12 Task Order awards = 18 culverts
- Construction duration is estimated to be 6 months per pair of culverts
STA-1E Future Work

Cell 5/7 Modifications Report

- USACE Engineering Regulation ER 1165-2-119
- Independent evaluation prepared by Wetland Solutions/ANAMAR February 25, 2011 ("Recommendations for Performance Enhancement")
- USACE to develop and evaluate alternatives and prepare Modifications Report
  - DMSTA analysis of performance
  - 50 ppb is design target
- Modifications Report to address:
  - Review requirements
  - NEPA
  - Presence of HTRW materials
  - Interim Operations related to recommended plan
- Report to be completed by Sep 2012