

SSB Project Review Board

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CENTER OF STANDARDIZATION (COS)

COS Activities

- Develop Regional Adapt-Build Models for all SWF COS facility types (21 Regional Models)
 - SOW - Complete 100% design, specs, design analysis and BIM by 30 Sep 13
- Initiate FY12 SWF COS Performance Quality Customer Survey
- Approve FY15 projects 3086s/project planning
- New Standards & Criteria (S&C) in development
 - Working with NAD/NAN on WestPoint Barracks
 - Advance Skill Training (AST) Complex for G3
 - Working with Air Force on future S&C
 - Further development of SRM 'Wizard' for future DLA Phase II & other projects

FY12 Projects (Completed)

- SWF COS completed all scheduled FY12 awards (14 projects – \$531M)
- Remaining projects to be awarded:
 - Ft Carson UEPH PN 77264 & 77265
 - Scheduled for award by NWK 20 Sep 12

FY13-14 Projects

- Three FY14 Adapt-Build projects - \$99M PA
 - 2 AIT Complexes & 1 BT Complex
- Five FY15 Adapt-Build projects - \$140M PA
 - 2 AIT Complexes, 2 BT Complexes, & 1 SSA Warehouse



Modernization Technical Support Group (MTSG)

Mission

- ➤ Provide planning and engineering analyses in support of Combat Readiness Support Team's (CRST) mission
 - Identify, define, and validate facility and infrastructure requirements in engineering terms
 - Does NOT transition to the development of standards, criteria, or designs of facilities
- Mission Focus: Qualify and quantify effects of Force Modernization decisions on existing standards and criteria
 - Assist materiel, organization, and doctrinal subject matter experts to understand potential impacts on facilities and infrastructure

Tasks Completed

- Attended CRST Off-Site Conference, Ft Hood, 21-24 Aug 12

Current/Upcoming Tasks

- Review and update previously completed Aviation Support Facility Annexes (SFAs)
- Ground Systems Training @ SWF, 2-4 Oct 12
- Attend AUSA Conference, Washington, D.C., 21-24 Oct 12

Team composed of SMEs in:

- Planning/Programming
- Architecture
- Civil Engineering
- Structural Engineering
- Mechanical Engineering
- Electrical Engineering

Team stood up in Jan 2011



SWD ENERGY CENTERS OF EXPERTISE (CX)

CX Activities

- SWD Energy Sustainability Program article for USACE “PaceSetter” Newsletter
 - Highlights CX capabilities, representative projects, and overall sustainability requirements
- SWD 2nd Bi-Annual Energy and Sustainability Conference, May/June 13

Energy Savings Performance Contract (ESPC) Actions

- Ft Hood
 - Compiled draft Measurement & Verification (M&V) report on existing energy contract (Aug 12)
 - Appears Contractor’s savings estimates were overstated
- Develop enterprise M&V business model capturing experience and lessons learned
 - Assist Army with identifying energy savings refunds
 - Opportunity to work with IMCOM and other Federal agencies



SWD ENERGY CENTERS OF EXPERTISE (CX)

Energy Conservation Investment Program (ECIP) Projects

➤ Ft Hood

- Replace inefficient HVAC motors for Barracks Complex at estimated cost of \$1.85M; RTA 28 Sep 12
- Discussed future ECIP requirements and project development

➤ Ft Polk

- Provide 25 yr Power Purchase Agreement (PPA) with private investment firm to design, build, construct, operate and maintain Combined Heat and Power (CHP) system (Sep 12)

➤ Ft Bliss

- Install Microgrid, PA-\$5.7M, FY13 project, 1391 re-scope (Sep 12)
- Replace Exterior Lighting, PA-\$2.6M, FY13 project, 1391 re-scope (Sep 12)
- Evaluating project scope to meet ECIP requirements to execute in FY13

➤ White Sand Missile Range

- Solar Hot Water and DDC Controls, PA-\$1.2M, FY13 project (Sep 12)
- SWF provided data validating Solar Hot Water not cost effective, re-scope funds
- Evaluating project scope to meet ECIP requirements to execute in FY13



ECSO Support

CBP Project Activities

- Pembina (North Dakota) Border Patrol Station
 - Completed RFP; IGE requested 3 Sep 12
 - Including northern border 250 man standard into RFP

- Kingsville/Sarita Checkpoint HVAC Problems
 - Performed on-site assessment of building system at customer's request (Jul 12)
 - Engineering analysis identified series of A/E design flaws (Aug 12)
 - Submitted draft A-E Notification Letter for CT review (Sep 12)

- Falfurrias Checkpoint Station – Site Utilization Study
 - Presenting four separate site layouts to customer (14 Sep 12)
 - Draft site study recommendation (21 Sep 12)
 - Final site utilization study report to customer (8 Oct 12)



END



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