



Society of American Military Engineers



***377th Civil Engineer Division
November 2010***

Surety, Readiness, Support



AGENDA



- **CE OVERVIEW**
- **BRAC UPDATE**
- **MILCON UPDATE**
- **SRMC FY10 SUMMARY/UPDATE**
- **ARRA SUMMARY UPDATE**
- **ENERGY**
- **WHERE THE WILD THINGS ROAM!**
- **QUESTIONS/ANSWERS**





CE Overview



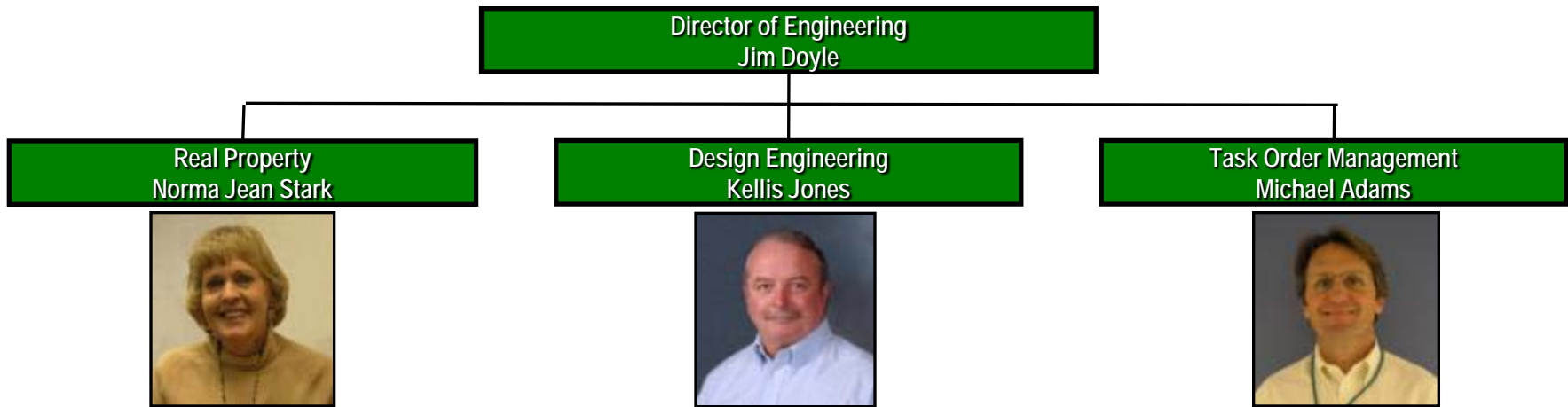
- **Plans & Programs**
- **Operations**
- **Emergency Management**
- **Asset Management**
- **Utility Operations**
- **Environmental Management**
- **Fire Protection**
- **Housing Management**
- **Explosive Ordnance Disposal**



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Programs & Engineering (CEP)



- **Branch Mission**

- Provide outstanding architectural/engineering services, project management, and construction management in support of Team Kirtland's Missions.
- Our professionals are dedicated to providing innovative solutions with an emphasis on quality, budgets, and schedules.

- **Successes**

- Project obligation/execution flexibility
- Responsive to customer requirements
- Team Work

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CEP - Real Property



- **Coverage**

- 52,000 acres with over 100 Mission Partners
- 782 Buildings (7.2 Million SF)
- Over 200 in-grants/out-grants and 65 HTSA



Norma "Jean" Stark



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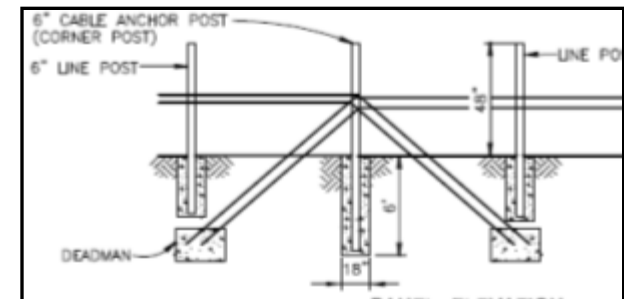
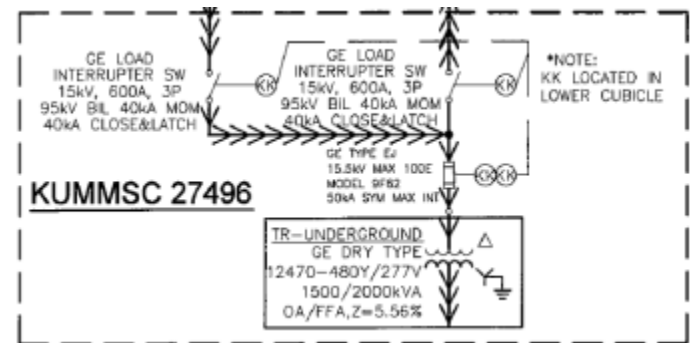


CEP - Design Engineering



**Kellis
Jones**

- Diverse Engineering Team
 - Civil/Structural
 - Electrical
 - Mechanical
 - Energy
 - Architectural
 - Drafting/Mapping
 - Licensed Engineers/Architects
 - Leadership in Energy & Environmental Design (LEED) AP's





CEP - Task Order Management



- Project Management
- Construction Management
- Construction Inspection



Michael Adams



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KAFB BRAC Update



Armed Forces Reserve Center (BRAC/AFRC) - \$26.9M:

- **Constructed 107,000 square foot, 600 member Center at KAFB.**
 - 100% Complete



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KAFB BRAC Update



Space Vehicles Battlespace Environment Lab (BRAC/AFRL) - \$53.5M:

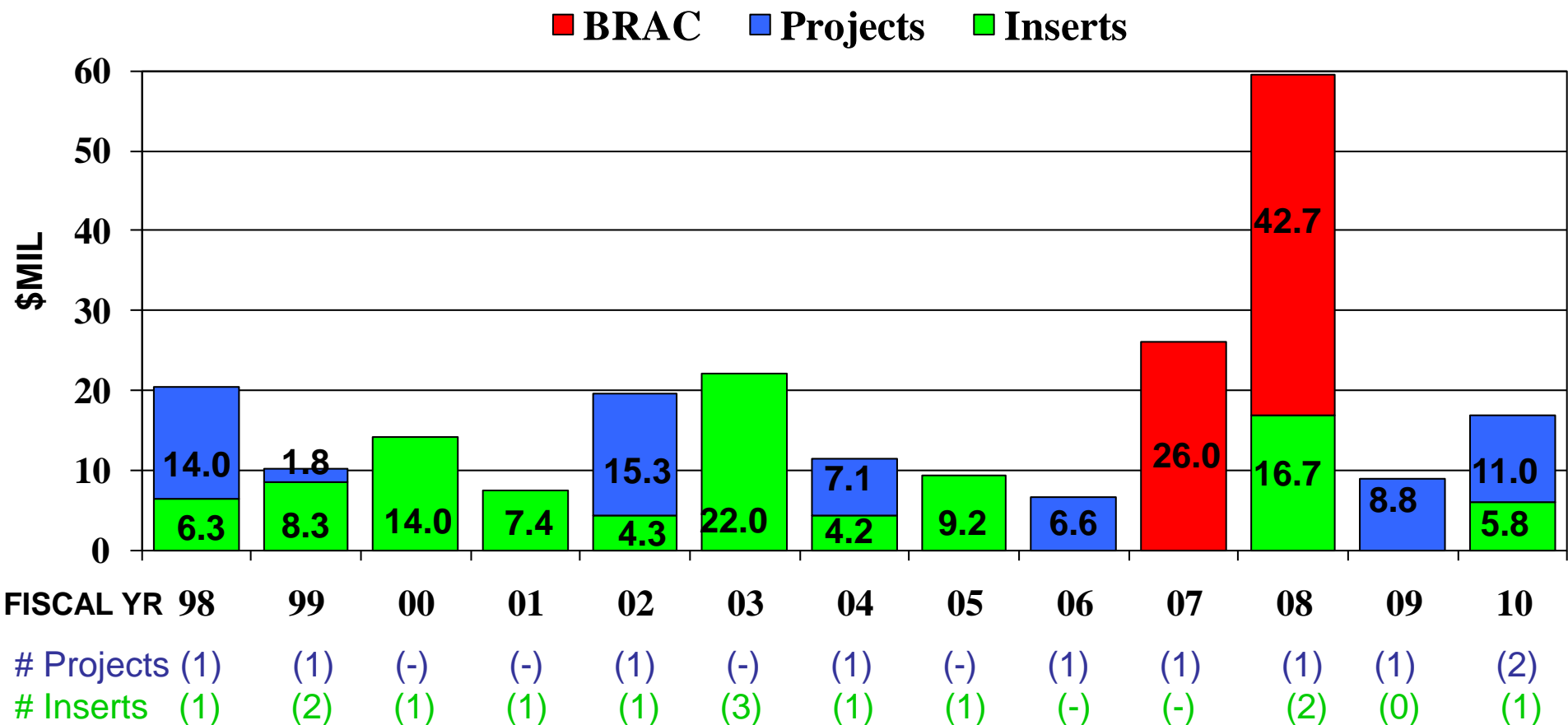
- **Constructs 145,000 square foot lab/admin building for AFRL, relocated from Hanscom AFB.**
 - 99% Complete
 - Furniture is being moved in as we speak...



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Integrated MILCON Program History



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MILCON PROJECTS



<u>PRI</u>	<u>YEAR</u>	<u>TITLE</u>	<u>\$M</u>
1		Nuclear Systems Wing & Sustainment Center (AFNWC)	\$55.5
2		550th Operations Facility (AETC)	\$12.2
3		Space Vehicles Component Development Lab (AFRL)	\$16.5
4	FY14	Security Forces Center	\$17.2
5	FY15	Replace Fire Station 3 (Relocate from Manzano to Penn Ave) (Potential FY11 Insert)	\$7.0
6	FY15	Military Working Dog Facility (Potential FY11 Insert)	\$5.6
7		ORS Rapid Response Space Works (DoD)	\$15.0
8		Advanced High Power Microwave Lab, Phase I (AFRL)	\$20.8
9		PJ/CRO Aerial Operations Facility (AETC)	\$13.2
10		DMOC Addition (ACC)	\$8.1
11		Construct Hot Cargo Pad	\$12.6
12	FY15	Visiting Officers Quarters (Replace VOQ 22010 & Office)	\$8.3
13		Physical Fitness Center	\$31.0
14		Lighting for Aircraft Parking (AETC)	\$2.9
15		AFOTEC Headquarters	\$47.0
16		Reconstruct/Widen Wyoming Blvd, Phase 1 & Replace Entrance	\$22.0
17		Crash/Fire/Rescue Station (Replace Station 5 South of Runway)	\$7.8

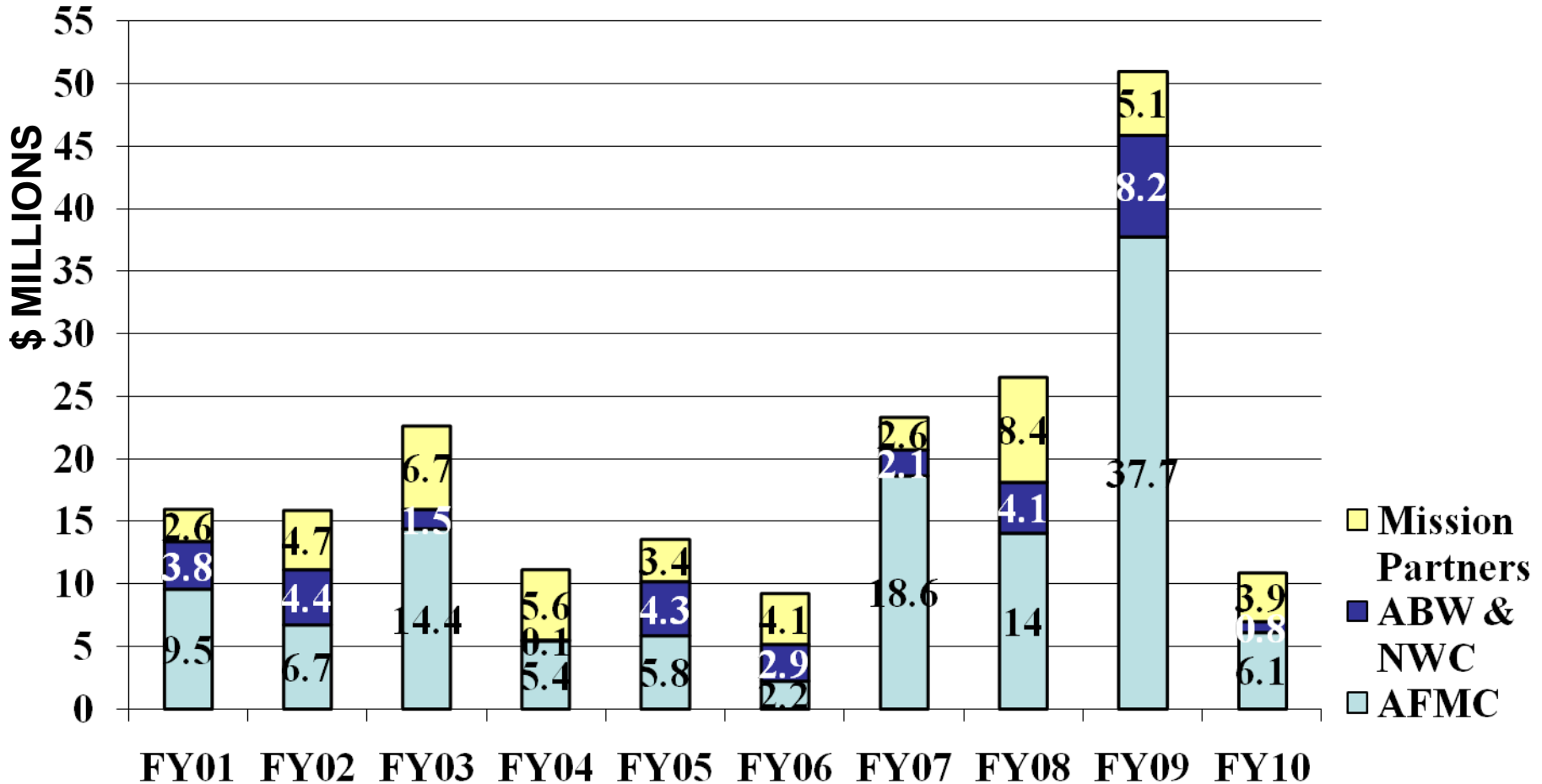
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KAFB SRMC History



❖ 59 Projects Awarded in FY10 - \$10.8M
 ❖ 28 Projects ready for EOY but no funds - \$10.3M

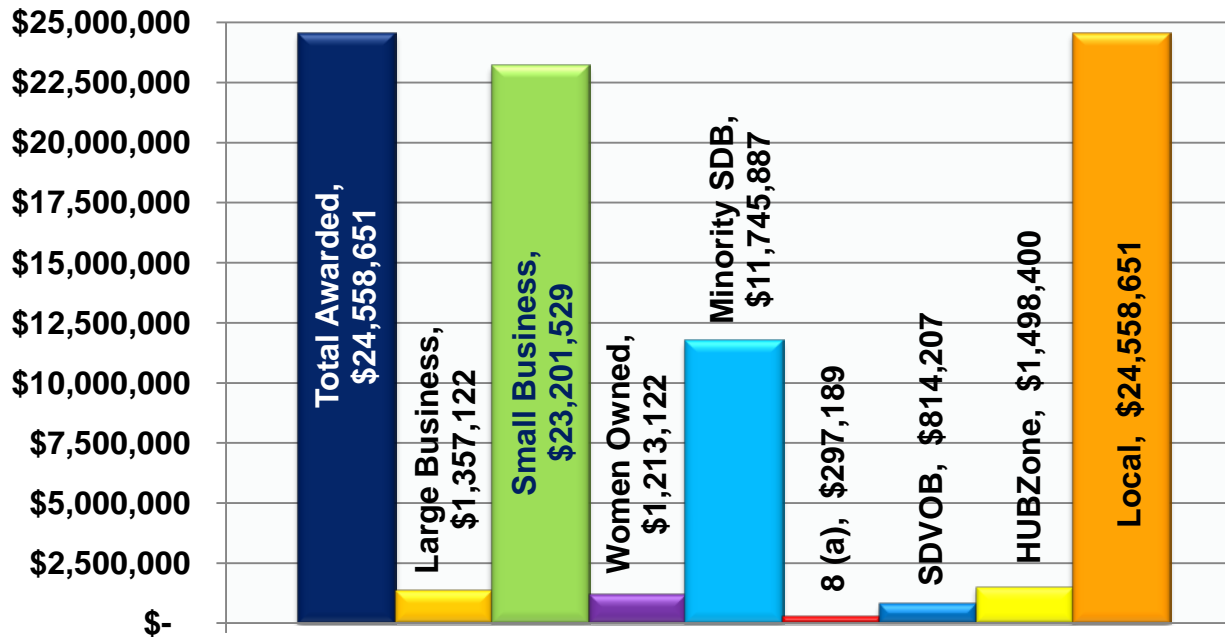




ARRA Current Summary

ARRA Status as of November 2010:

- 56 Total Projects Awarded
- 53 Construction Complete
- 3 Currently in Construction
- \$24.6M of the ARRA funding was awarded to local firms



CMSJV ARRA Subcontracting Small Business Awards FY09



COMPLETED ARRA



BEFORE



BEFORE



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ENERGY

Air Force Energy Policy Memorandum 10-1

- Make Energy a Consideration in All We Do
- Reduce Energy Intensity by 3% per year from FY03 use-- MBTU/SF/year
- Reduce Water Use by 2% per year from FY07 until 2015

October Energy Awareness Month:

- Continued training facility managers in energy awareness and reduction techniques
- Provided articles in the Base paper
- Included energy tips of the week in the Base e-mail system
- Kicked off the planning for the next Lights Out Competition
- Funded and distributed Energy Calendars



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KAFB's WILDLIFE



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QUESTIONS



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