

**US Army Corps
of Engineers®**

US Army Corps of Engineers Serving Our Nation Through Disaster Response

U.S. Army Procuring
Contracting Officer Training
Symposium

11 July 2006

LTG Carl A. Strock
Chief of Engineers

The World of the Chief of Engineers Three Roles

Chief of Engineers



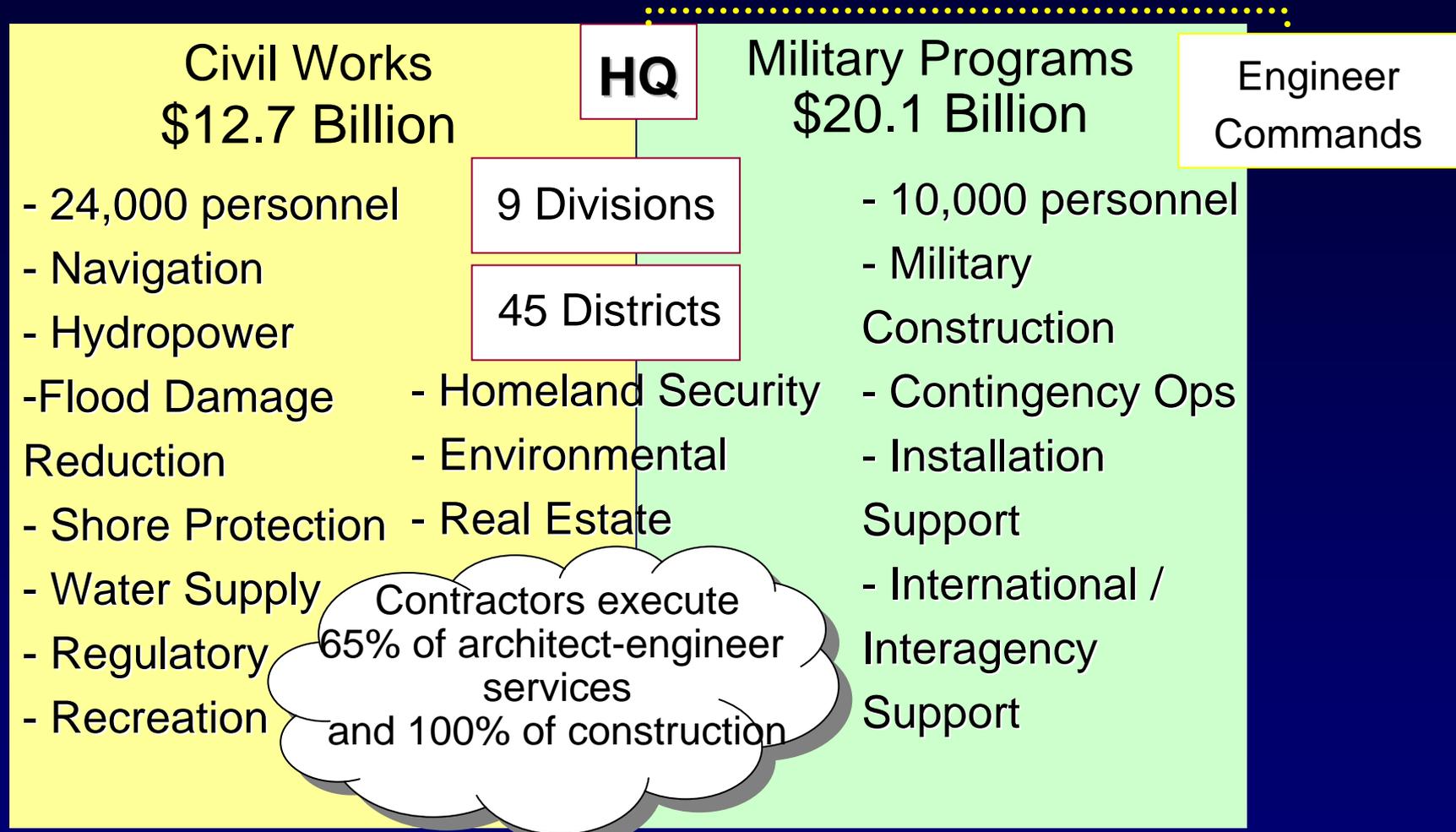
ARSTAF, Engineer



Commander, USACE



What is the U.S. Army Corps of Engineers?



- Engineer Research and Development Center
- Seven diverse research laboratories
- \$700 M annual research program

Private Sector Partnerships



US Army Corps of Engineers Disaster Response and Recovery

1. Support FEMA



2. Support the Department of Defense



3. Accomplish USACE missions

National Response Plan

Emergency Response Functions

- ESF #1 - Transportation (Department of Transportation)
- ESF #2 - Communications (Department of Homeland Security)
- ESF #3 - Public Works and Engineering (Department of Defense /U.S. Army Corps of Engineers)**
- ESF #4 - Firefighting (Department of Agriculture/Forest Service)
- ESF #5 - Emergency Management (Department of Homeland Security)
- ESF #6 - Mass Care, Housing, and Human Services (American Red Cross)
- ESF #7 - Resource Support (General Services Administration)
- ESF #8 - Public Health and Medical Services (Department of Health and Human Services)
- ESF #9 - Urban Search and Rescue (Department of Homeland Security)
- ESF #10 - Oil and Hazardous Materials Response (Environmental Protection Agency)
- ESF #11 - Agriculture and Natural Resources (Department of the Agriculture)
- ESF #12 - Energy (Department of Energy)
- ESF #13 - Public Safety and Security (Department of Homeland Security)
- ESF #14 - Long-Term Community Recovery and Mitigation (Department of Homeland Security)
- ESF #15 - External Affairs (Department of State)



* Department of Defense can engage in support of all Emergency Support Functions

Emergency Support Functions

- Ice/Water*
- Temporary Power Generation*
- Debris Removal*
- Temporary Roofing*
- Temporary Housing Support
- Technical Assistance
- Assessment and Emergency Repair of Public Works and Infrastructure
- Interagency Coordination Support on Public Works and Infrastructure

- Planning and Response Teams

* Advanced Contract

Support to Federal Emergency Management Agency (FEMA)

- The Corps received FEMA missions, in accordance with the National Response Plan, in following areas:
 - Un-watering City of New Orleans & surrounding parishes
 - Ice and water delivery
 - Temporary power assessment and generation
 - Debris removal
 - Temporary roofing repair
 - Temporary housing
 - Other engineering support and technical assistance
- Total amount currently estimated at \$4.4 Billion
- 3400 USACE personnel in support of operations

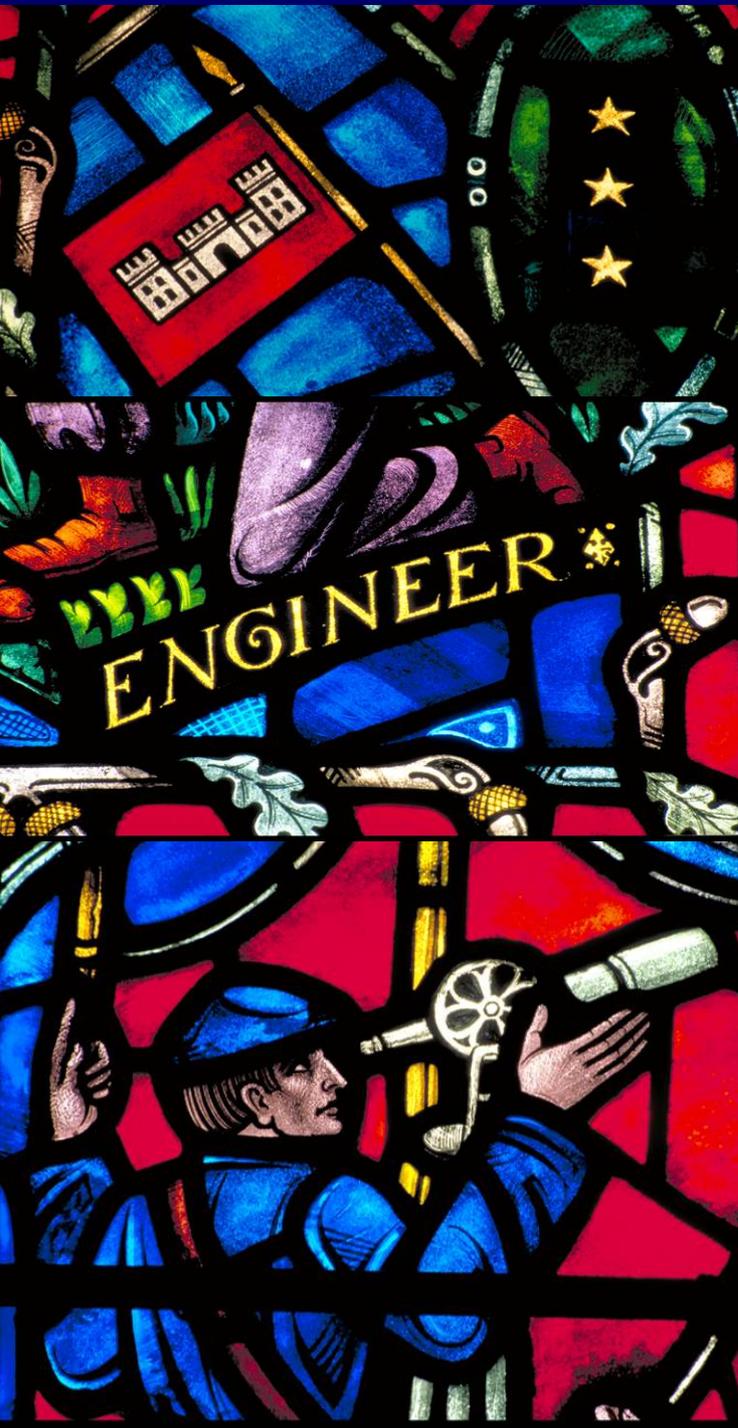


Lessons Learned

- Plan transition to “normal” operations
- Preplanning and pre-training are essential
 - Advanced contracting
 - Consistent practices
 - Exercises (with contractors)
- Leverage existing contracts
- Plan for sole source/letter contracts
- Employ small, local business quickly
- Deploy internal review, auditors, CID early
- Document decisions/rationale

Lessons Learned

- Expand capacity through interagency/industry
- Include real estate acquisition in planning
- Emphasize public trust, integrity, and ethics



US Army Corps
of Engineers®

Questions and Discussion