



Naval Facilities Expeditionary Logistics Center

CDR Phillip Nelson, CEC, USN
Executive Officer

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NFELC Mission



- The NFELC provides materiel, lifecycle support, and training development to enable the readiness of the Naval Construction Force and other expeditionary units.
- Manages over \$1B in assets world-wide



Major NFELC Clients



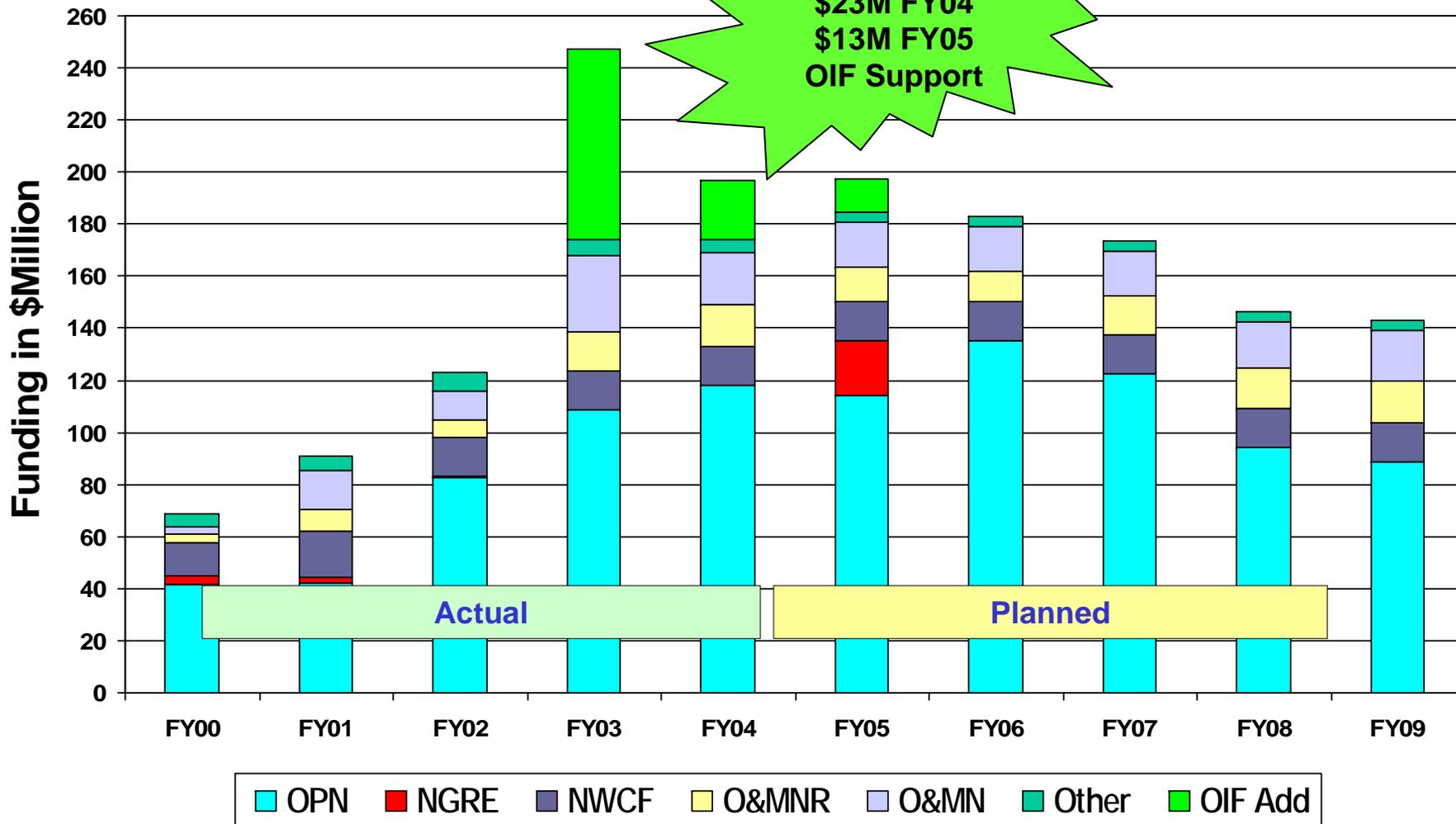
- 1 NCD
- Amphibious Construction Battalions
- Naval Beach Group
- Navy Coastal Warfare
- EOD
- Special Operations Units
- ELSF
- Fleet Hospital



NFELC Funding - All Sponsors 2000 Thru 2009



**\$73M FY03
\$23M FY04
\$13M FY05
OIF Support**



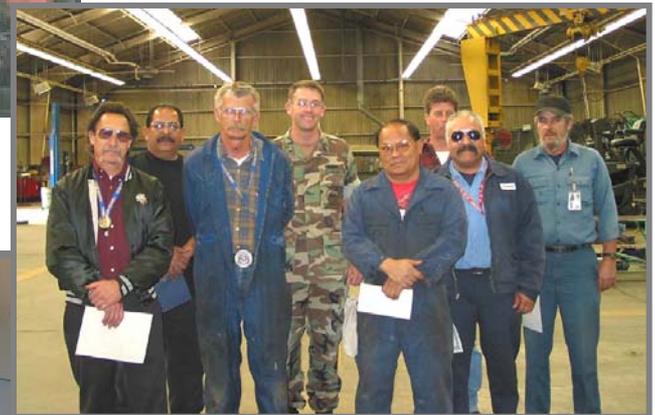
The Real NFELC



72 Active Duty Military
6 Officers
66 Enlisted
Fleet perspective/experience



142 Reserve Military
10 Officers
132 Enlisted
Unique mix of military and
industry skills/experience



69 Contractors
Specialized products and
services



239 Civilians
Long-term technical
expertise

Operational Support



- **MPF Offload and Backload**
- **PWRMS Mobilization**
 - 600 pieces of CESE and 280 containers for NMCB and NCFSU
- **Outfit Over 1,200 Reservists with Personal Gear**
- **Just-in-time logistics support**
 - NVG's, Vibratory Hammers, Tents, Cots, Comm Gear, Weapons, etc.
 - Vehicle Armoring
 - TFS Procurement
 - Outer Tactical Vests
- **TOA Reconstitution / Recovery**
 - Packed 4 replacement TOAs
 - Lead for NCF OIF supplemental



Mobile Utility Support Equipment



- Provide temporary electrical and steam utilities to Navy commands ashore and at sea
- Mobile Power, Transformers, Steam, and Expertise
 - 750 kW to 2500 kW diesel electrical generators
 - 1500 kVA to 5000 kVA electrical substations
 - 12-20 kPPH Lo Nox boilers plants
- Results
 - Support to DOD utility infrastructure dating back to WWII.
 - Currently 56 units deployed to 14 Navy activities.
 - 50% of Active Units are Deployed



Construction Equipment Division



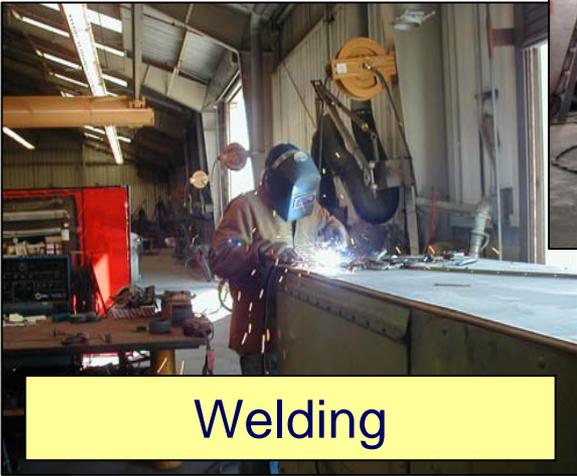
Receiving & Shipping



Minor Maintenance



Blasting & Painting



Welding



Major Maintenance

CESE/CEEI Expertise



- **Navy Wide Commodity Management**
- **Integrated Logistics Support**
- **2C Cog Management (Sealift and CESE/CEEI)**
 - In-Service-Engineering Agent
 - Navy Lighterage
 - Elevated Causeway Systems
 - Life Cycle Support
 - Asset Visibility
 - Configuration Data
 - Leverage Long Supply



Sealift



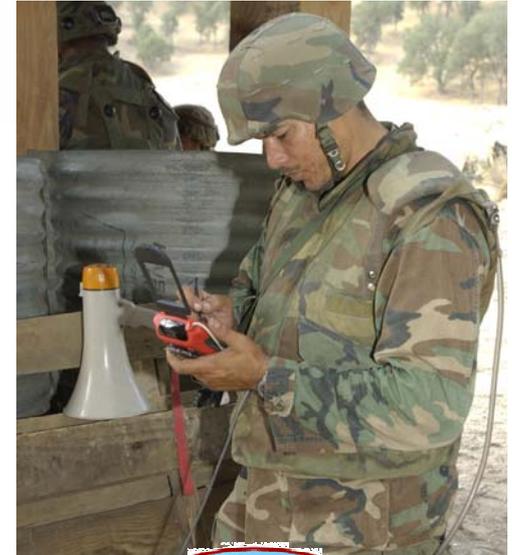
- Life-cycle manager for Sealift assets, from acquisition support through in-service engineering and asset inventory management
- ISEA for Legacy Systems
 - NL Powered and Non-Powered
 - ELCAS
 - RO/RO Discharge Facility
 - ABLTS
 - LARC V
- Manage Depot-Level Maintenance:
 - Gulfport and Port Hueneme CEDs
 - Blount Island Command
 - Contractor, Commercial
- Entering Large NL Recapitalization Effort for System Out to FY 2020
- INLS - Planning Yard Role - The Future



Information Technology & Tactical Communications



- NCF IT application development, life cycle management and equipment configuration
- Internal IT support within NFELC
- Coordinate actions to plan, develop, deploy in a Tactical and Non-Tactical Environment, IT applications and communications equipment



Training Standards



- **Training support**

- **Perform Training Planning Process Methodology (TRPPM) Analyses**

- Identify manpower, personnel, training and equipment to support new systems
- Navy Training System Plans (NTSP)

- **Develop and maintain Training Publications**

- **Training Support Agency (TSA) and Program Implementation Manager for NCF/NBG Training**

- **Develop and maintain Curricula**

- **Military and Crew Skills**
- **Web based instruction**
- **Sealift Program**



CEC and Seabee Museum NAVFAC Historian



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Construction in 2005/6

Expeditionary Logistics



P25M (250 MAN TENT CAMP) W/BASIC AND HEAVY SUPPORT

NCF War Fighting Platform



- 31 Ships (TOAs)
- 5 Hull Types
 - NMCB, UCT, NCR, NCFSU, CBMU
- Over 900,000 Items
- Over \$1 Billion Inventory



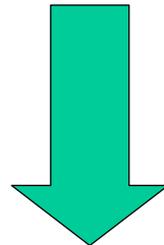
Life Cycle Management



1 NCD / NFELC

Generation

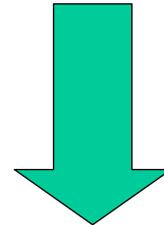
What to Buy



- TOA Management
- TOA Asset Visibility

Fulfillment

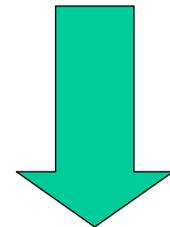
Buy it



- Integrated Logistics System
- Configuration Data Management
- Containerization

Sustainment

Keep It Running



- 3-M
- Integrated Logistics Overhaul