

“Building and Preserving Alaska’s Future”

Update on Programs, Projects and Issues

*LTC Bobby Stone
Deputy Commander, Alaska District
U.S. Army Corps of Engineers*

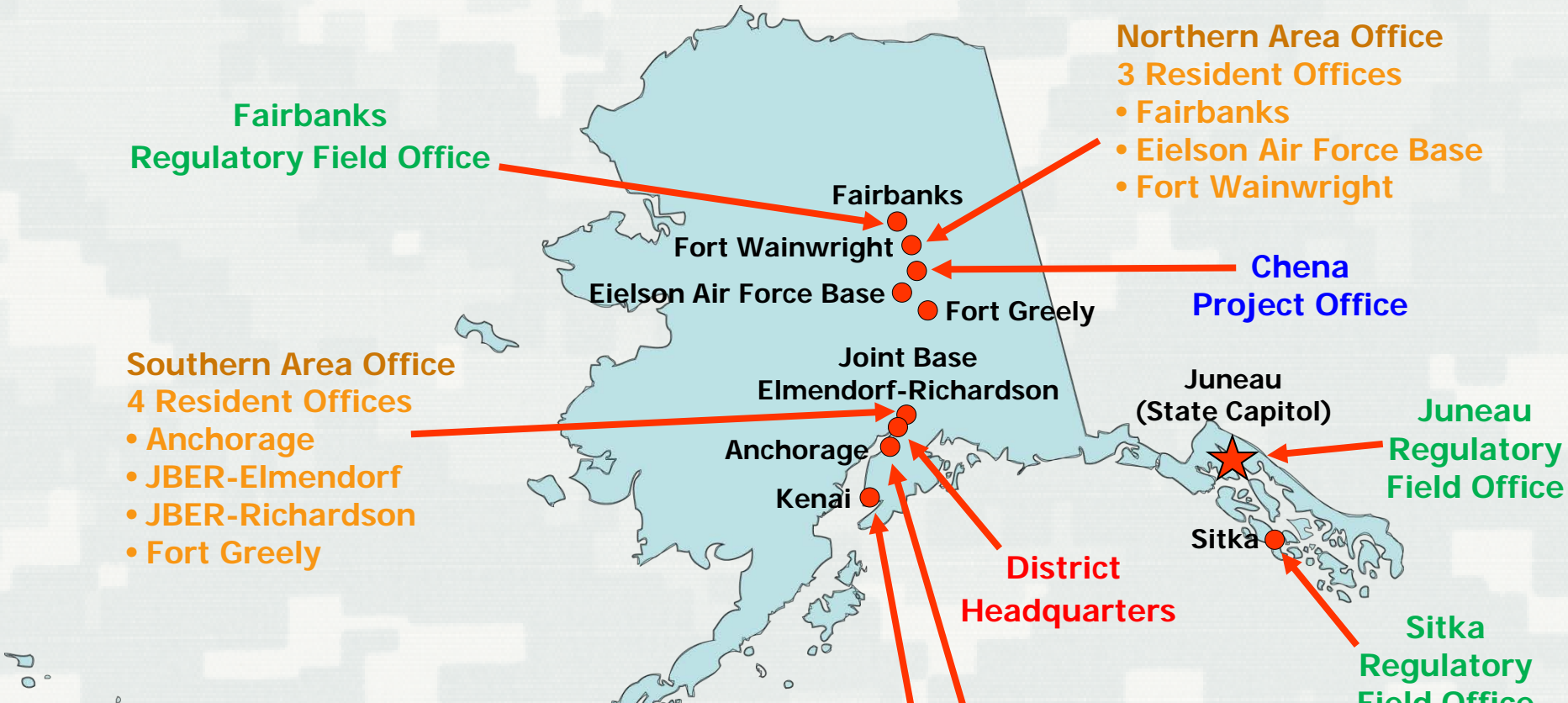
Feb. 21, 2013



US Army Corps of Engineers
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ALASKA DISTRICT, U.S. ARMY CORPS OF ENGINEERS



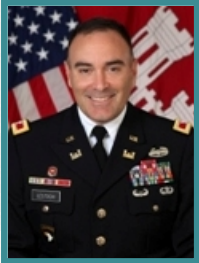
MISSION

The Alaska District provides a full spectrum of quality engineering, technical and construction support services in support of peacetime and contingency operations in Alaska, throughout the Pacific Region and the world.



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SENIOR LEADERS



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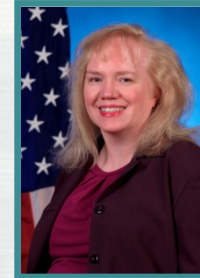
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MAJOR PROGRAMS

MILITARY



CIVIL WORKS



REGULATORY



ENVIRONMENTAL & SPECIAL PROJECTS

EMERGENCY MANAGEMENT

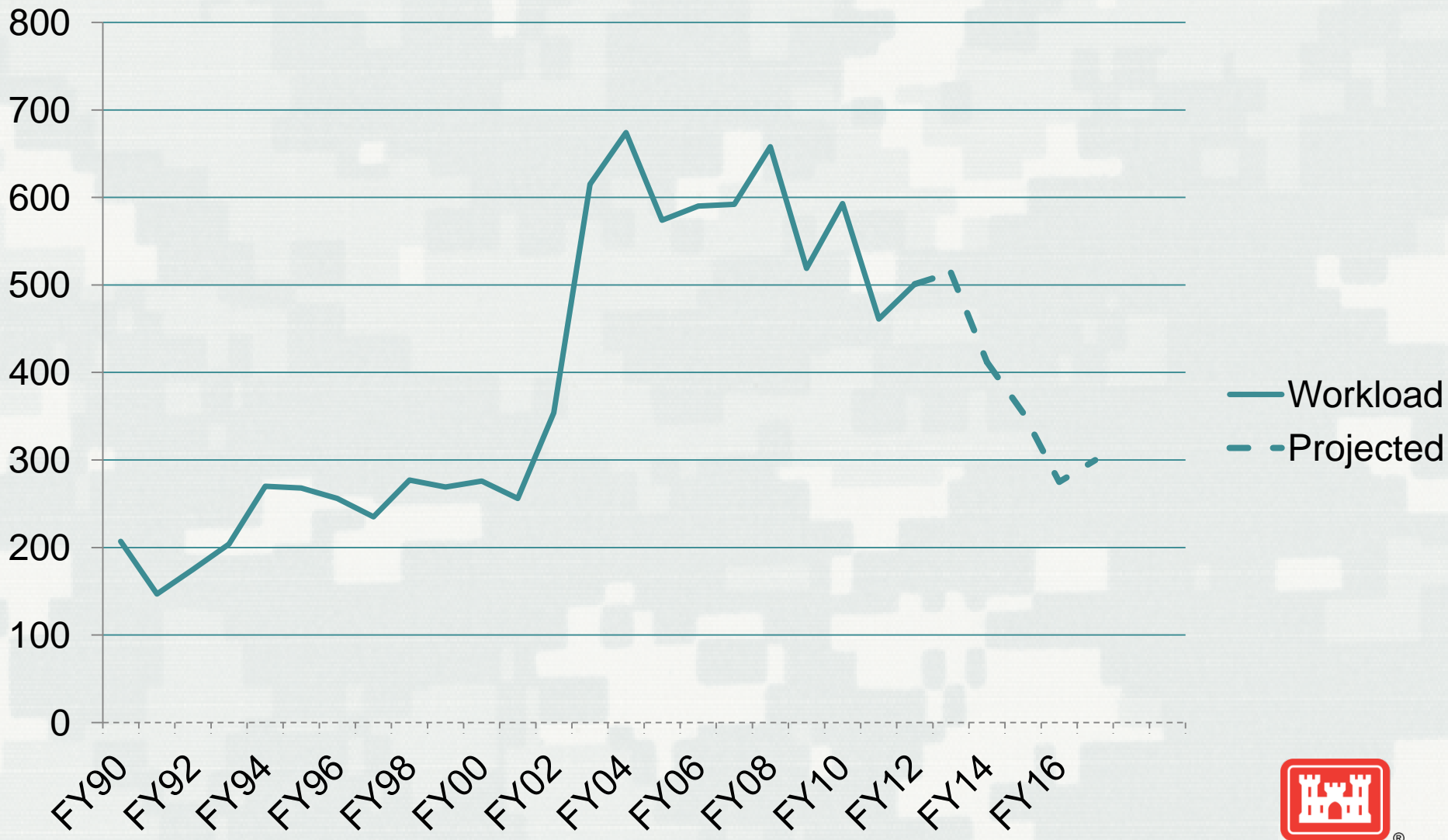
REAL ESTATE



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HISTORICAL WORKLOAD

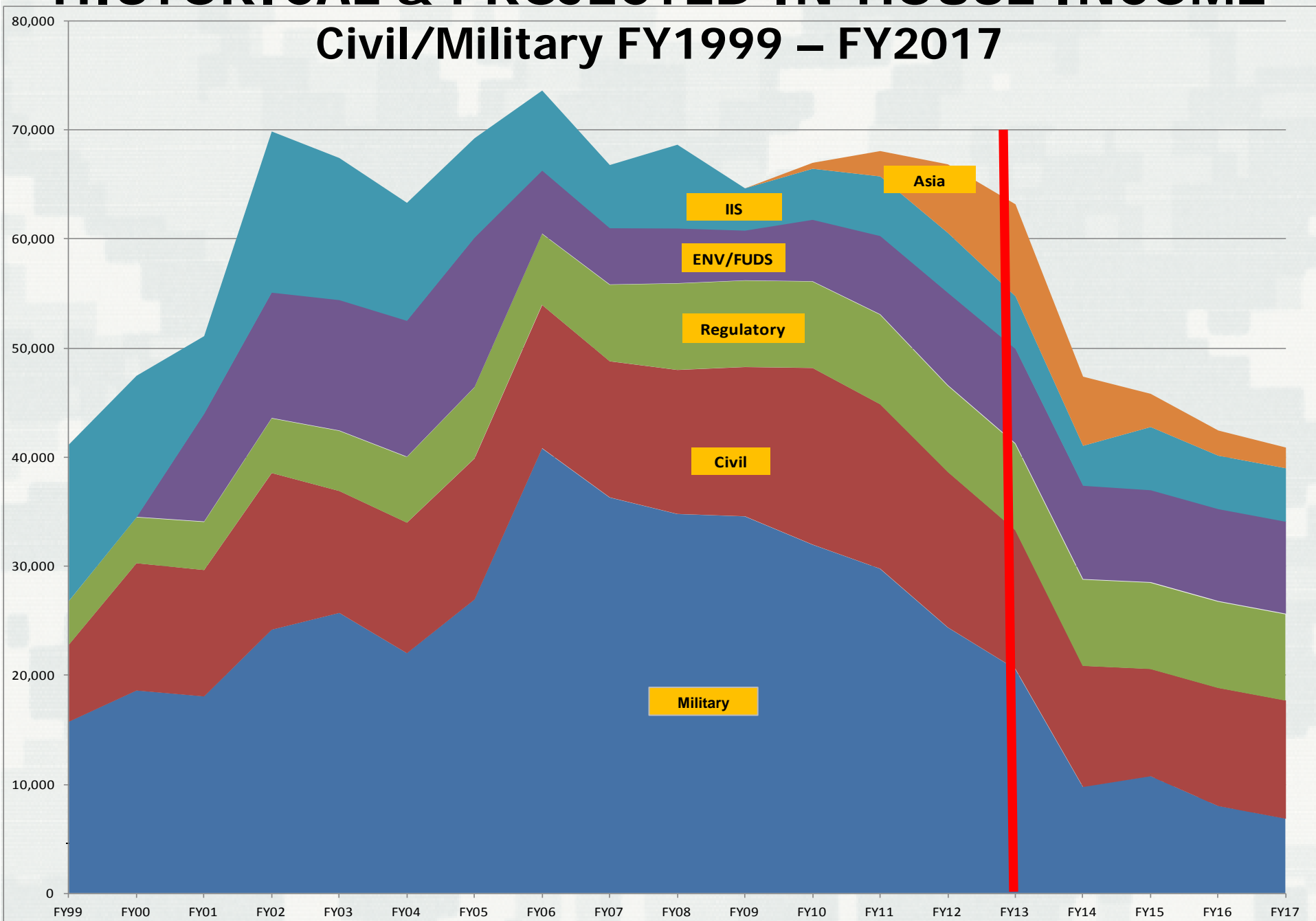
Fiscal Year 1990 – 2017



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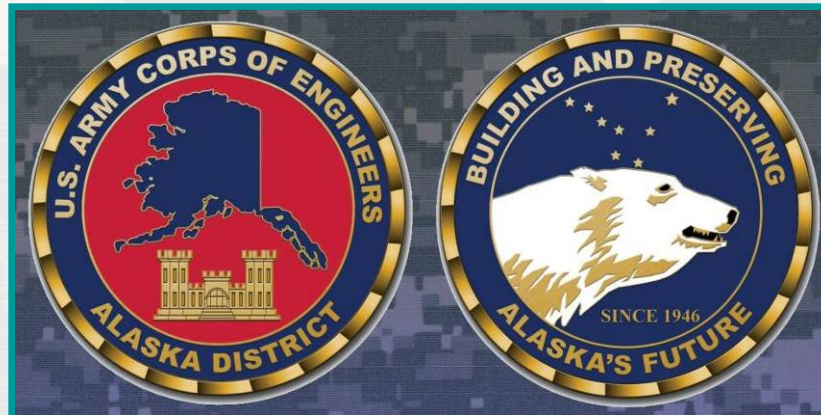
HISTORICAL & PROJECTED IN-HOUSE INCOME

Civil/Military FY1999 – FY2017



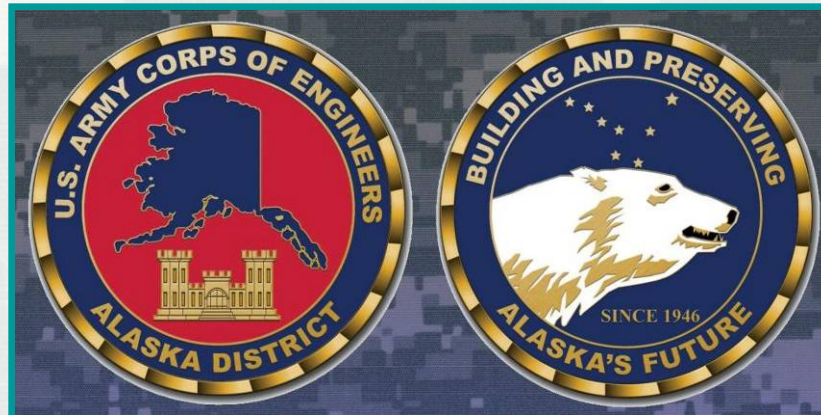
FY13 TOTAL PROGRAM

- **Military Construction: 3 Projects @ \$33M**
 - **Civil Works: 37 Projects / Activities @ \$41.6M**
 - **Environmental: 181 Projects @ \$100M**
 - **Interagency & International Services: 35 Projects @ \$22.3M**
 - **Humanitarian Assistance / U.S. Agency for International Development : 74 Projects @ \$29M**
 - **Security Assistance & Foreign Military Sales: 4 Projects @ \$87M**
- **Total: 322 Projects / Activities @ \$312.9 Million**



FY14 TOTAL PROGRAM

- Military Construction: 9 Projects @ \$121M
 - Civil Works: Civil Works: 29 Projects / Activities @ \$41.1M
 - Environmental: 250 Projects @ \$100M
 - Interagency & International Services: 4 Projects @ \$4M
 - Humanitarian Assistance / U.S. Agency for International Development : 45 Projects @ \$11M
 - Security Assistance & Foreign Military Sales: 4 Projects @ \$56M
- Total: 341 Projects / Activities @ \$333.1 Million



Training Support Center
at Fort Wainwright



FY13 MILITARY PROGRAM

3 Projects @ \$33 Million

- JBER-Richardson: 1 project @ \$8M
- Fort Wainwright: 1 project @ \$10M
- Clear Air Force Station: 1 project @ \$15M

Military Police Complex
at JBER - Richardson



Child Development Center
at JBER - Richardson



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C-17 Maintenance Complex
at JBER - Elmendorf



FY14 MILITARY PROGRAM

9 Projects @ \$121M *

- Fort Wainwright: 8 projects @ \$104M
- Clear Air Force Station: 1 project @ \$17M

F-22 Weapons Training Facility at JBER - Elmendorf



Health Clinic at JBER - Richardson



Fitness Center
at Eielson Air Force Base



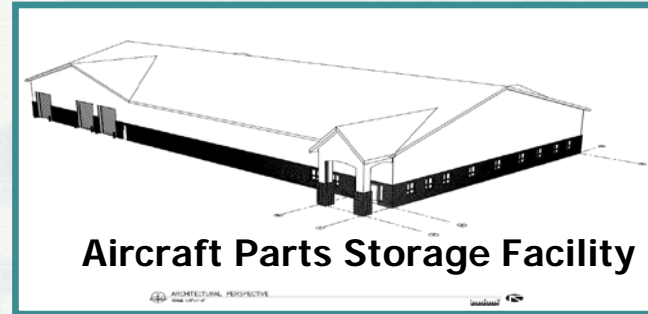
* Contingent upon Program Objective Memorandum (POM)

AVIATION TASK FORCE COMPLEX

Fort Wainwright

15 Projects @ \$420 Million

- FY10: Phase I – 4 projects @ \$95M
- FY11: Phase II – 3 projects @ \$107M
- FY12: Phase IIIA – 1 project @ \$114M
- FY14: Phase IIIB – 4 projects @ \$58M
Phase IV – 3 projects @ \$46M



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CIVIL WORKS PROGRAM

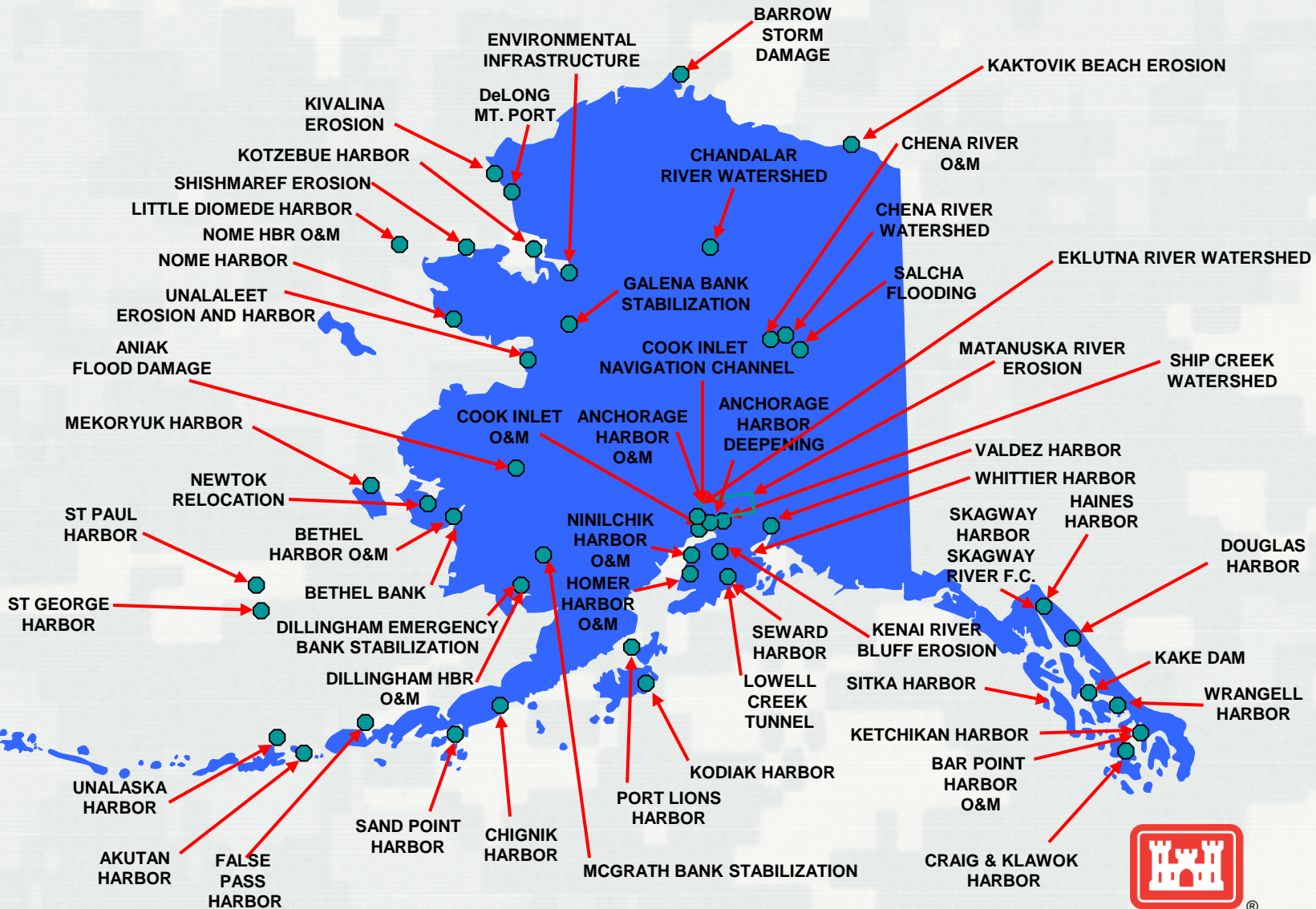
Alaska Community Support

- Navigation
 - Ports/Harbors
 - Port of Anchorage Dredging
- Flood Risk Management
 - Coastal and Storm Damage Reduction
- Emergency Response
- Recreation
- Water Supply
- Hydroelectric Power Generation



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ONGOING CIVIL WORKS PROJECTS



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FY13 CIVIL WORKS PROGRAM

37 Projects / Activities @ \$41.6 Million

- 15 Studies / Designs \$4M
- 5 Construction Projects \$8.5M
 - 1 new – Buckland Water Supply
- 15 Operations & Maintenance Activities \$21.1M
 - 1 new – Nome Harbor (5-year contract)
- 2 Regulatory / Emergency Response \$8M



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FY14 CIVIL WORKS PROGRAM

29 Projects / Activities @ \$41.1 Million

- 10 Studies / Designs \$3.7M
- 7 Construction Projects \$7.4M
 - Potential Projects: Bethel, St. Michaels, Valdez
- 10 Operations & Maintenance Activities \$22M
 - 1 New – Dillingham Harbor (5-year contract)
- 2 Regulatory / Emergency Response \$8M

Unalaska Harbor



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** Subject to Congressional Appropriations*

AKUTAN HARBOR



- Located in Aleutian Islands 766 miles southwest of Anchorage (35 miles east of Unalaska).
- Project involved removal of 960,000 cubic yards of material and construction of 1,500 linear feet of rock breakwaters.
- Harbor will accommodate 58 vessels, including 30 vessels between 110 and 155 feet in length.
- Contract awarded in February 2010 in amount of \$31.9 million with \$28.6 million in funding from the American Recovery and Reinvestment Act of 2009.
- Project Completed in October 2012.

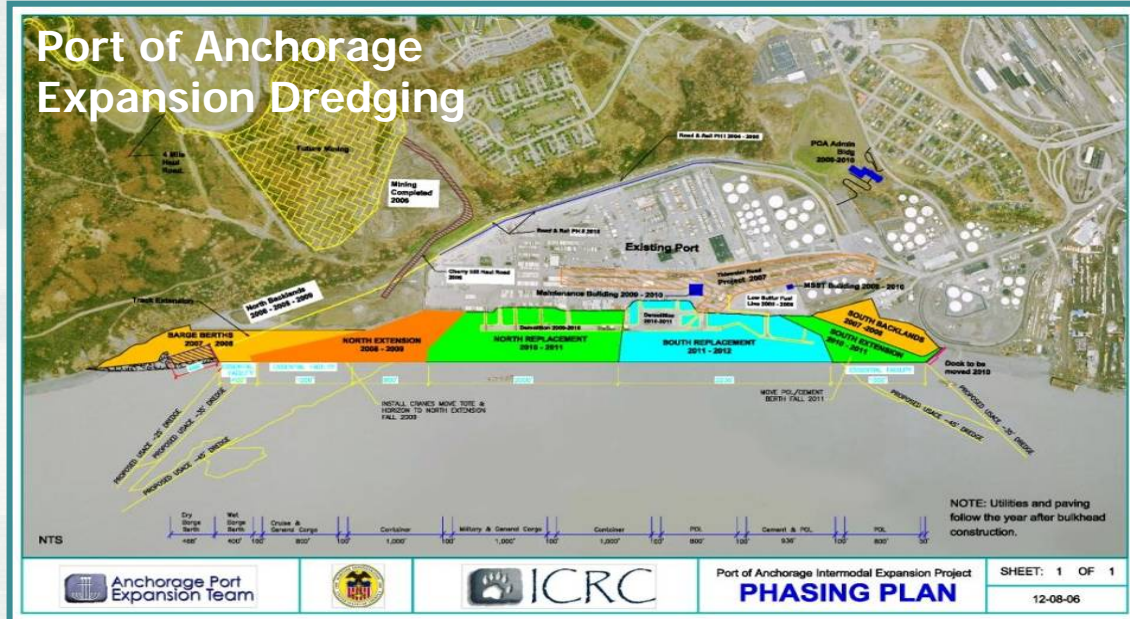
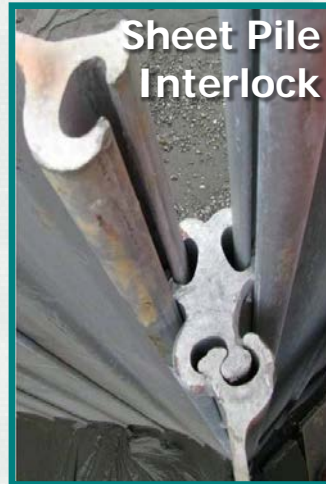


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PORT OF ANCHORAGE

DoD-designated National Strategic Seaport

- Annual maintenance dredging
- Transitional dredging to support port expansion
- Independent suitability study
- Alternative design concepts



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ALASKA REGIONAL PORTS STUDY

- Initiated study in 2003 with reconnaissance level review of potential sites for navigation improvement.
- Statewide Port Conference conducted in 2008 and 2010.
 - Presented and prioritized comprehensive tabulation of marine infrastructure needs by region.
 - Reviewed potential quarry sites.
 - Analyzed relationship between hub communities and surrounding communities.
- Alaska Congressional Delegation and State requested focus on Arctic Deep Draft Ports Study.
 - “Arctic Coast” defined as north of Bethel to Canadian border.
 - Using multi-criteria decision making software, State and Corps evaluated 14 sites that could benefit from enhanced marine infrastructure. Many of these locations also considered in Northern Waters Task Force Report.
 - Report released to public in January 2013 recommending in-depth analysis of Nome/Port Clarence area.
 - Planning charrette slated for April 15-19 in Nome.



ENVIRONMENTAL PROGRAM

FY12 – 186 Projects @ \$116 Million

Project Highlights

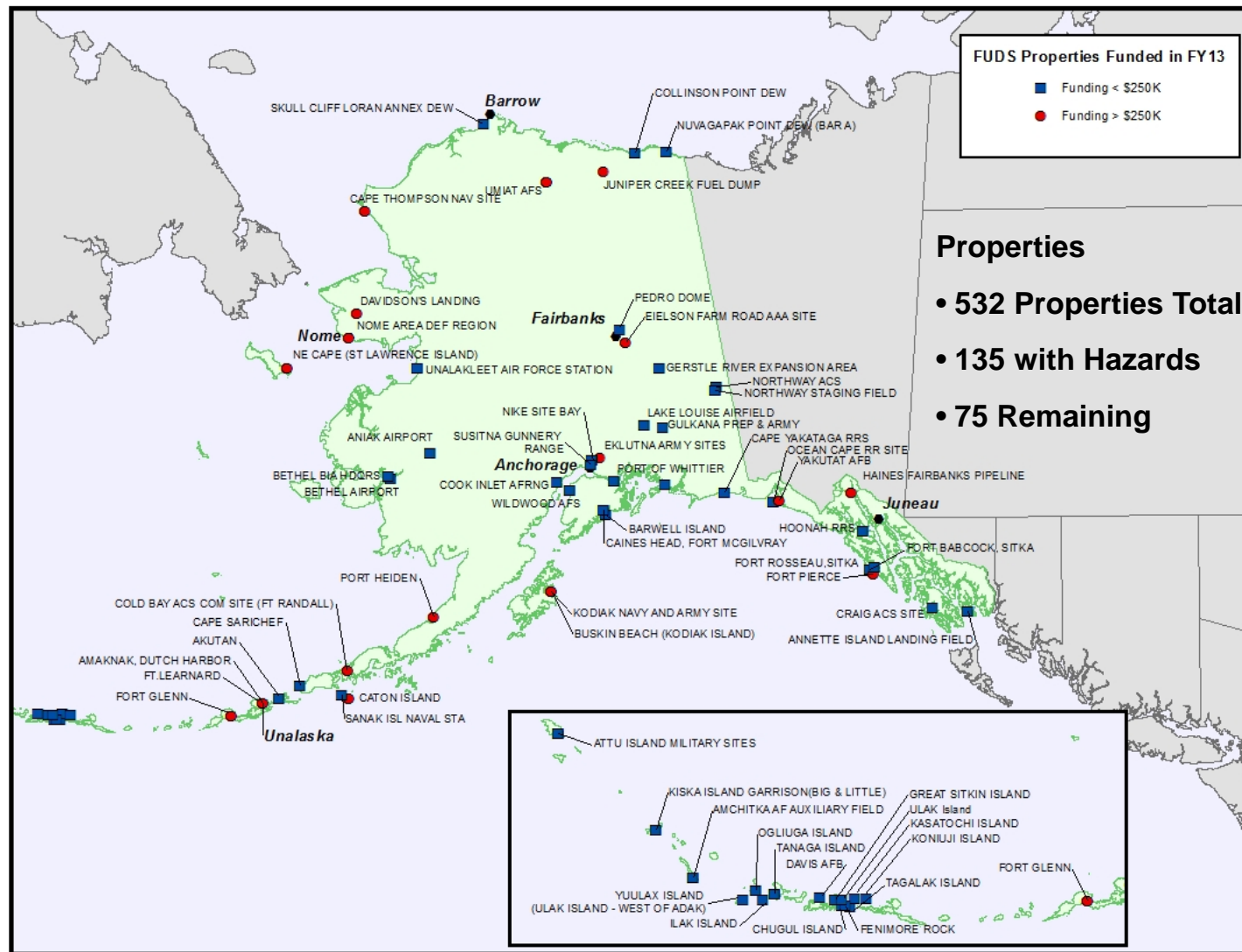
- **Formerly Used Defense Sites (FUDS): 50+ Properties @ \$50M**
- **Army Environmental: 70+ Projects @ \$15M**
- **Air Force Environmental: 40+ Projects @ \$39M**
- **International Interagency Support (IIS) Environmental: 13 Projects @ \$7M**
- **Native American Lands Environmental Mitigation Program: 13 Cooperative Agreements @ \$5M**

FY13 – 181 Projects @ \$100 Million

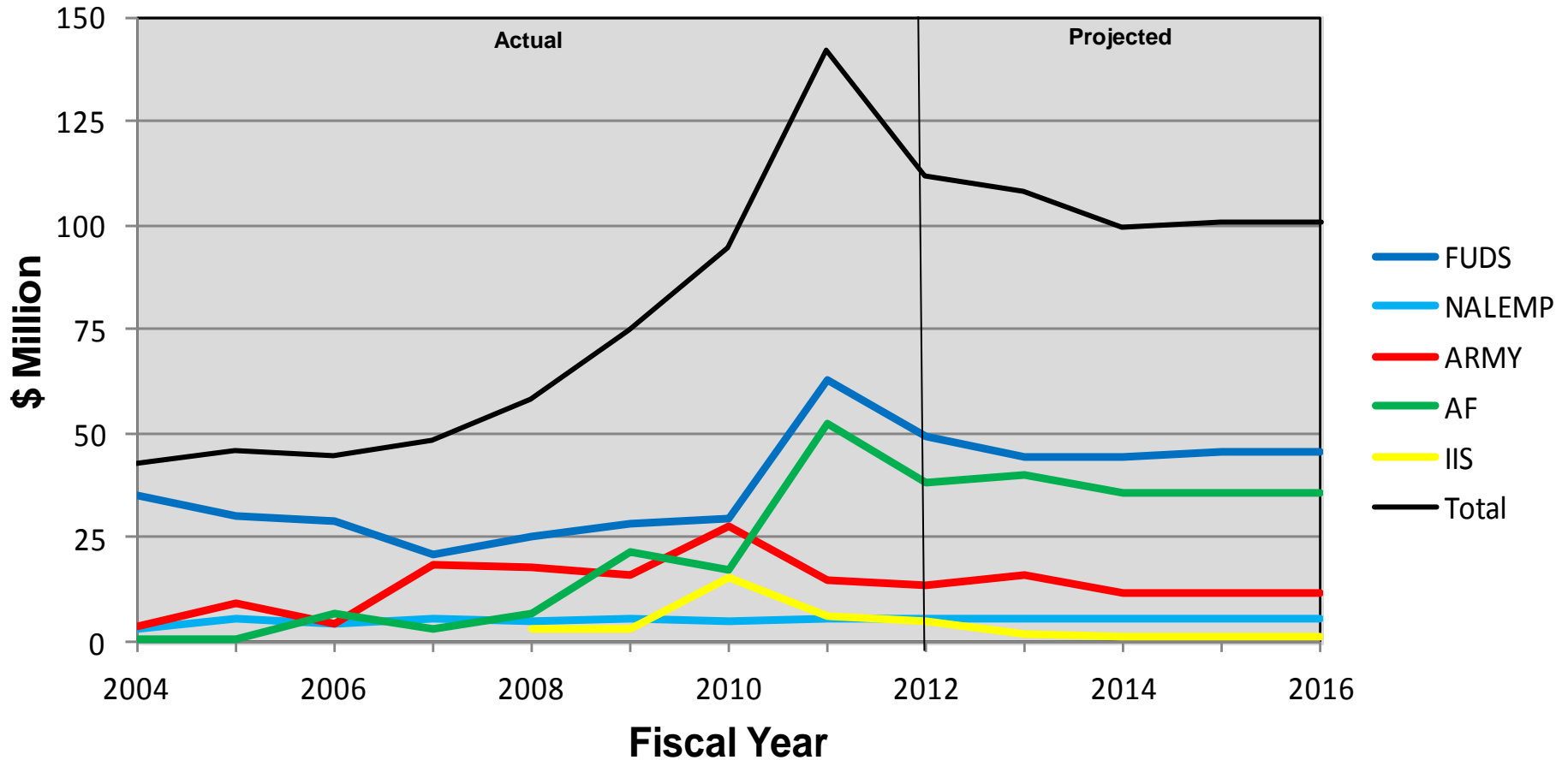
Project Highlights

- **Formerly Used Defense Sites (FUDS): 50+ Properties @ \$45M**
- **Army Environmental: 70+ Projects @ \$12M**
- **Air Force Environmental: 40+ Projects @ \$36M**
- **International Interagency Support (IIS) Environmental: 8 Projects @ \$2M**
- **Native American Lands Environmental Mitigation Program: 13 Cooperative Agreements @ \$5M**

ENVIRONMENTAL CLEANUP Formerly Used Defense Sites (FUDS)



ENVIRONMENTAL PROGRAM FY2004 – FY2016



Note: Environmental funding is 98% one year funding



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INTERAGENCY AND INTERNATIONAL SERVICES (IIS) PROGRAM

FY12 – 39 Projects @ \$24.5 Million

Project Highlights

- **Missile Defense Agency (MDA):
13 Projects @ \$8M**
 - Fort Greely and Clear Air Station
- **NOAA National Environmental
Satellite, Data and Information
Service: 3 Projects @ \$3M**
- **DLA Energy and IIS Fuels:
7 Projects @ \$5M**
- **Federal Aviation Administration
(FAA): 2 Projects @ \$2.5M**
- **Denali Commission:
14 Projects @ \$6M**
 - Barge Landing Facilities
 - Docks

FY13 – 23 Projects @ \$22.5 Million

Project Highlights

- **Missile Defense Agency (MDA):
6 Projects @ \$12M**
 - Fort Greely and Clear Air Station
- **NOAA National Environmental
Satellite, Data and Information
Service: 5 Projects @ \$3.3M**
- **DLA Energy and IIS Fuels:
6 Projects @ \$3.4M**
- **Denali Commission:
6 Projects @ \$0.6M**



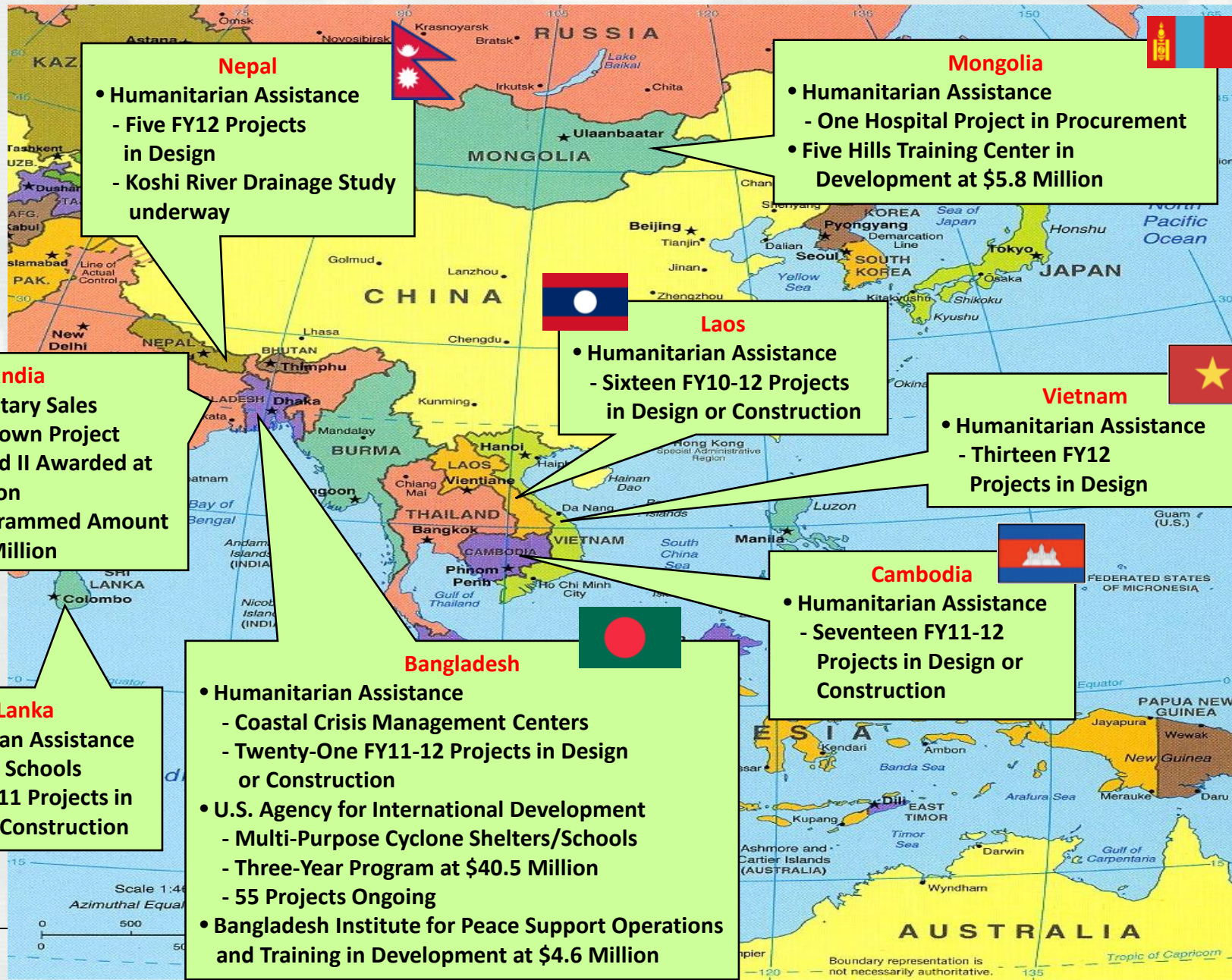
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FEDERAL AND STATE PARTNERSHIPS

- Denali Commission
- Coast Guard (USCG)
- Federal Aviation Administration (FAA)
- National Oceanic and Atmospheric Administration (NOAA)
- Maritime Administration (MARAD)
- Department of Interior (DOI)
- Bureau of Indian Affairs (BIA)
- Bureau of Land Management (BLM)
- Environmental Protection Agency (EPA)
- National Marine Fishery Service (NFMS)
- Department of Natural Resources (DNR)
- State Department of Transportation (AKDOT)
- Alaska Energy Commission (AEC)
- State Fish and Wildlife
- Department of Environmental Conservation (ADEC)



ALASKA DISTRICT SUPPORT TO PACOM & USARPAC



Nepal

- Humanitarian Assistance
 - Five FY12 Projects in Design
 - Koshi River Drainage Study underway

Mongolia

- Humanitarian Assistance
 - One Hospital Project in Procurement
 - Five Hills Training Center in Development at \$5.8 Million

India

- Foreign Military Sales
 - C-17 Beddown Project
 - Phase I and II Awarded at \$127 Million
 - Total Programmed Amount = \$150.8 Million

Laos

- Humanitarian Assistance
 - Sixteen FY10-12 Projects in Design or Construction

Vietnam

- Humanitarian Assistance
 - Thirteen FY12 Projects in Design

Cambodia

- Humanitarian Assistance
 - Seventeen FY11-12 Projects in Design or Construction

Sri Lanka

- Humanitarian Assistance
 - Hospitals, Schools
 - Ten FY10-11 Projects in Design or Construction

Bangladesh

- Humanitarian Assistance
 - Coastal Crisis Management Centers
 - Twenty-One FY11-12 Projects in Design or Construction
- U.S. Agency for International Development
 - Multi-Purpose Cyclone Shelters/Schools
 - Three-Year Program at \$40.5 Million
 - 55 Projects Ongoing
- Bangladesh Institute for Peace Support Operations and Training in Development at \$4.6 Million

REGULATORY PROGRAM

- **Mission** – to protect the Nation’s aquatic resources, while allowing reasonable development through fair, flexible and balanced permit decisions.

- **Authorities**

- Section 10 Rivers and Harbors Act of 1899
- Section 404 Clean Water Act (1972)
- Section 103 Marine, Protection, Research and Sanctuaries Act (1972)

- **Corps of Engineers in Alaska**

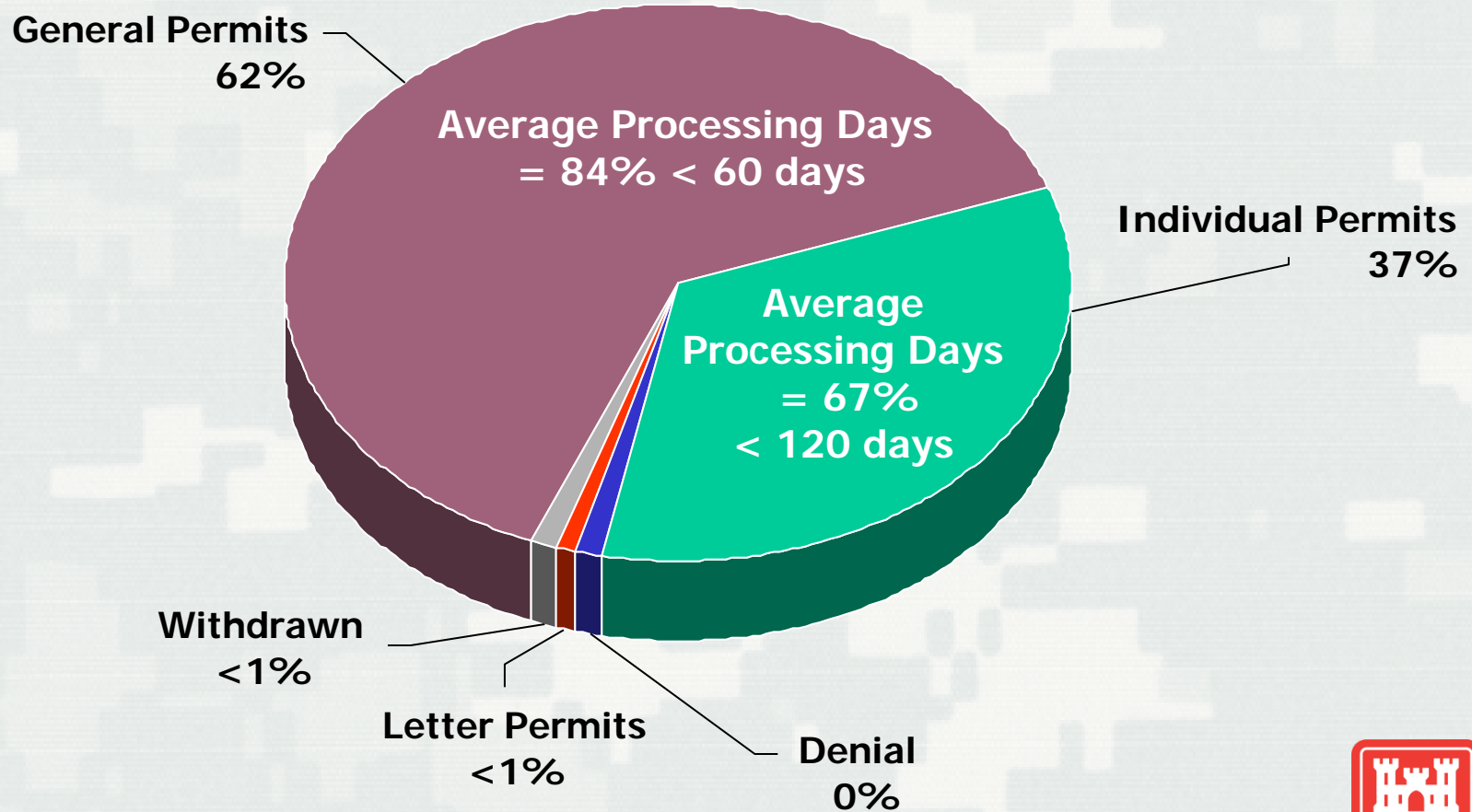
- Largest district in nation (geographically)
 - 43% of state is wetlands
 - 3 million lakes
 - 15 million miles of potentially navigable waterways
- 2nd largest regulatory division in nation
 - 54 employees
- 1,536 actions per year (average for past nine years)



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PERMIT ACTIONS FY12

1,100 Decisions



SECTION 404 OF CLEAN WATER ACT

Assumption of Program by States or Tribes

- **State or tribe only can administer Section 404 Program for certain non-navigable waters**
- **Corps would retain jurisdiction for:**
 - Tidal waters and adjacent wetlands
 - Navigable and adjacent wetlands
 - Navigable waters under Section 10
- **Process for state or tribe to assume Section 404 Program**
 - State or tribe submits complete assumption application
 - EPA reviews application
 - Distribution of application for public comment
 - Public hearing
 - EPA is decision maker, but Corps provides information and data



REGULATORY PARTNERSHIP EFFORTS

HOW YOU CAN HELP US

- **Submit application as early as possible**
- **Become familiar with requirements**
 - Allocate time and resources for permitting
 - Visit us online at:
<http://www.poa.usace.army.mil/Missions/Regulatory.aspx>
 - Use project checklist – drawings, adjacent property owners, etc.
 - Schedule pre-application meeting
 - Coordinate with appropriate agency on project issues and include findings with application
 - Endangered Species Act
 - Essential Fish Habitat
 - State Historical Preservation Act
 - Marine Mammal Protection Act

- Provide timely responses to requests for additional information *

HOW WE CAN HELP YOU

- **Make timely decisions**
- **Issue decisions that are defensible if challenged in court**
 - If we lose, the project is at-risk
- **Be accessible to the public**
- **Conduct outreach with the regulated community**

** A complete application does not mean we have enough information to make a permit decision, but rather enough to issue a public notice and receive meaningful comments*



EMERGENCY MANAGEMENT

Oversees Contingency Operation

- Iraq & Afghanistan – 317 deployed to date

Disaster Response

- Hurricane / Flood Relief – 253 deployed to date



Emergency Operations Center



Temporary Facilities in Eagle Village



Disaster Response

62nd Engineer Detachment



Infrastructure Assessment Team



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CONCLUSION

- **Military Program is declining.**
- **Other programs have become more volatile.**
- **We are continuing to improve our Regulatory Program through outreach and partnering efforts.**
- **We are re-shaping the Alaska District into an adaptable, flexible organization able to execute a changing workload in an efficient and effective manner.**



QUESTIONS?



LTC Bobby Stone
Deputy Commander, Alaska District
U.S. Army Corps of Engineers



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