Society of American Military Engineers
Omaha District Industry Day

Daniel Saniuk, P.E
Military Integration Division
Northwestern Division

8 May 2012
Northwestern Division

FY11 Annual Program: $2.25B
$600 Million – Military *
$926 Million – Civil Works
$870 Million – Environmental / IIS

FY12 Program: $2.5B
$938 Million – Military
$910 Million – Civil Works (PBUD)
$660 Million – Environmental / IIS

Civil Works Area

ARRIVAL: 11 May Washington D.C.  
Arrives at 2157 - Mrs. Slockbower  
Omaha Team Arrives 2030.

Two Major River Basins:  
Columbia & Missouri Rivers

Military Programs Area

Major Installations
8 Army & 18 Air Force

* Does not include all Congressional Adds, Minor MILCON, Supplemental projects or FSRM.
Military Missions Program (FY12-16)

- AF Construction: 1,589, 461, 727, 683, 728
- Army Construction: 5,116, 2,206, 1,434, 1,415, 1,092
- DOD Construction: 2,776, 1,905, 3,238, 2,696, 1,303
- ECIP: 68, 53, 53, 53, 53
- ENVIR: 989, 812, 815, 823, 764
- OMA/SRM: 4,242, 3,785, 3,425, 3,169, 2,870
- TOTAL: 14,780, 9,222, 9,692, 8,839, 6,810
NWD Military Construction

FY11 $600 Million
FY12 $938 Million
FY13 $694 Million

* Does not include all Congressional Adds, Minor MILCON, Supplemental projects or FSRM.
Northwestern Division

Northwestern Division Mountain Chart By Customer

Northwestern Division Mountain Chart By District
MILCON Trends

- **Design and Construction**
  - Continued use of Design-Build and Adapt-Build
  - Building Integration Modeling using Standard Designs
  - Energy Modeling – New and SRM projects
  - Evaluating use of Total Operation Costs (TOC) as selection criteria in solicitations.

- **High Performance Buildings**
  - Green Buildings - LEED Silver
  - Life Cycle Cost Analysis & documentation (monitoring of actual energy performance)
  - Energy Conservation/Independence/Renewable Energy
  - Net Zero Energy Buildings
Sustainability and Energy Reduction
NWS-JBLM Modified Design Battalion HQ

PERSPECTIVE FROM SOUTHWEST

PERSPECTIVE VIEW FROM SOUTHEAST
NWD Environmental & IIS Programs

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<th>FY11 ENVR</th>
<th>FY12 ENVR</th>
<th>FY 11 IIS</th>
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<td>$452 Million</td>
<td>$402 Million</td>
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Trends & Forecast
NWD Environmental & IIS Programs
Workload by Program FY 05 – FY 19

Environmental Actual = M2S2 + Environmental

[Bar chart showing workload by program from FY 05 to FY 19]
NWD Environmental & IIS Programs Trends

- AFCEE, IMCOM Internal Restructuring

- USACE Environmental Services Transformation
  - Establishment of Environmental Services Council
  - Review of Environmental Services and Delivery
  - FUDS 2.0 Review, Findings and Recommendations
NWD Civil Works Business Lines

FY 2011
$905 Million

FY 2012
$910 Million

Without ARRA

Navigation

Hydropower

Flood Risk Management

Ecosystem Restoration

Water Supply

Regulatory
(Wetlands / US Waters)

Recreation

Disaster Response
NWD Civil Works Workload
(THOUSANDS)

- ARRA
- BPA Lg CAP
- BPA Power
- O&M
- Construction
- CAP
- Investigations
- Regulatory
Small Business Goals

- District's Goals for FY 2012 reviewed by MSC Management and coordinated with HQ Small Business.
  - FY12 slight reductions in HQ goals levied from last year.
  - New goals are realistic and in keeping with Districts projected workload and experience.

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*HBCU/MI set at 5% by division due to NO set aside available after court decision.
“District Snapshots”
Seattle District (NWS)

Award-winning barracks project
NWS Total Program

FY09 District Workload - $627 Million
- Military HTRW: 1% $8M
- CIVIL: 19% $121M
- MILITARY: 73% $456M
- IIS & EPA: 7% $42M

FY10 District Workload - $813 Million
- Military HTRW: 1% $8M
- CIVIL: 19% $154M
- MILITARY: 68% $553M
- IIS & EPA: 12% $98M

FY11 District Workload - $668 Million
- Military HTRW: 1% $5M
- CIVIL: 25% $165M
- MILITARY: 66% $440M
- IIS & EPA: 8% $59M

FY12 Projections:
- MILITARY: $373M / 66%
- CIVIL: $145M / 26%
- IIS & EPA: $34M / 6%
- HTRW: $9M / 2%

Workload Trend ($M)

FY07 FY08 FY09 FY10 FY11 FY12
469 659 627 813 668 561
Joint Base Lewis McChord

- FY12 Remaining Acquisitions
  - **Infrastructure**
    - Access Control Point (DBB)
    - Water Reservoirs and Wells (DB MATOC)
    - Electrical Upgrade (DB MATOC)
    - Roads and Infrastructure (DBB MATOC)
  - Softball Fields – (TBD)
  - Battalion HQ (DBB MATOC)
  - Parking Apron and RSU (DBB)
  - Battalion Complex TEMF (DBB MATOC)
  - Battalion Complex COF (DBB MATOC)
  - Battalion Complex HQ (DBB MATOC)
  - Elevated Road Way aka Joint Access (DB MATOC)
  - Chem Battalion COF (DB MATOC)
Joint Base Lewis McChord

- **FY13 Program**
  - IO Readiness Center (DBB)
  - SOF Battalion Operations Facility (DB)
  - SOF Working Dog Kennel (DB)
  - Wastewater Treatment Plant (DB)
  - YAKIMA Convoy Live Fire Range Battalion (DB MATOC)
  - Battalion Complex Barracks (DB MATOC)
  - Battalion Complex HQ (DB MATOC)
  - Battalion Complex DFAC (DBB)
  - Roads and Infrastructure (DB)
Joint Base Lewis McChord

- **FY14 Program**
  - 4-6 ACS Hangar
  - 4-6 ACS Tactical Equipment Maintenance Facility (TEMF)
  - 4-6 ACS Company Operations Facility
  - 4-6 ACS Battalion HQ
  - 4-6 ACS Control Tower
  - 4-6 ACS Fire Station
  - 4-6 ACS Airfield Operations Building
  - Automated Multipurpose Machine Gun Range

- **FY15 Program**
  - Women’s Health Care Wing
  - SOF Expanded Organizational Parking
  - SOF Tactical UAV
  - SOF Military Working Dog
  - BCT Complex Barracks
  - BCT Complex TEMFs
  - BCT Complex COFS
  - Roads and Infrastructure
NWS EPA Superfund

- Superfund Sites (WA, ID, MT, CA)
  - Milltown
  - Bunker Hill (Treatment Plant, Jack Waite, Schlepp)
  - Wyckoff/Eagle Harbor
  - Commencement Bay (Well 12A, Occidental, Hylebos, Thea Foss)
  - ASARCO Ruston North Tacoma
  - Duwamish (LDW, East Waterway, PSR, T-117, Boeing Plant 2)
  - Moses Lake (a.k.a. Larson)
  - McCormick & Baxter
  - Various FYRs (Harbor Is, Wyckoff, Misc CA sites)

- FY 12 Program = $12M
NWS Interagency & International Support (IIS) Clients

Various Current Clients/Type Work:
- DHS - CBP Border Patrol Stations
- National Park Service – Elwha Dam
- BPA - Fish support
- USCG - Spill response & dredging
- Veterans Administration – Facilities
- USDA - Facilities & remedial action
- DOE - Technical support
- NOAA - Habitat restoration
- Mountain Home AFB – water supply support

Prospective Clients/Type Work:
- BLM - Abandoned Mines
- Northwest Energy Initiative (NWEI)
- USDA - Rural utility infrastructure upgrades
- 88th RSC & WAARNG – Service Contracts
- NRCS – Habitat/restoration work
IIS Program

Current Projects:

- Customs & Border Protection Stations: BP Stations at Colville, Oroville, Port Angeles, Bellingham and Bonners Ferry ~ $50 million (FY10-13)
- Veterans Affairs – Building construction & renovation ~$12M (FY11-12)
- Critical role in NPS Elwha Dam removal; Levee construction

Upcoming Projects:

- Custom & Border Protection – Eureka, MT
- Vertical MATOC - $49M as seed projects become available (Eureka)
- BLM Abandoned mine cleanup (OR)
Operating Projects

- Lake Washington Ship Canal
- Mud Mountain Dam
- Howard Hanson Dam
- Chief Joseph Dam
- Libby Dam
- Albeni Falls Dam
NWS CW Program

- **Investigations (I)**
  - Puget Sound Nearshore Study Ecosystem Restoration
  - Puyallup Flood Risk Reduction
  - Grays Harbor Navigation
  - Skagit Flood Risk Reduction
  - Skokomish Flood Risk Reduction and Ecosystem Restoration
  - Elliott Bay Seawall
  - Chehalis River Flood Risk Reduction and Ecosystem Restoration
  - Centralia Flood Reduction – updating information & design

- **Construction (C)**
  - Puget Sound and Adjacent Waters – Restoration
  - Continuing Authorities Program
    - Shorty’s Island
    - Sunnyside
    - North Satus
    - Neah Bay
    - Everett Harbor
    - Lake Chelan
NWS Operating Projects

Ongoing projects
► Howard Hanson Dam Risk Reduction Measures
► Turbine Runner replacement at Chief Joseph Dam
► Lake Washington Ship Canal bulkhead and spillway gate replacements
► Lake Washington Ship Canal hydrologic study
► Albeni Falls Dam Spillway Crane Modernization
► Libby Dam sluiceway air intake
► Mud Mountain Dam Cascade Creek analysis
► Mud Mountain Dam 9 foot tunnel liner erosion
► Chief Joseph Dam Fish Hatchery

Upcoming Projects
► Risk reduction measures at Howard Hanson
► Spillway gate climbing inspections at all projects
► Libby Dam Dirty Shame rock slide stability
► Chief Joseph Dam spill test
Portland District (NWP)
## NWP CW Program

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<th>PROGRAM</th>
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<th>FY13 PBUD</th>
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<tr>
<td>Investigation (I)</td>
<td>$1,036,000</td>
<td>$1,685,000</td>
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<tr>
<td>Construction (C)</td>
<td>$97,186,000</td>
<td>$81,994,000</td>
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<tr>
<td>Operation &amp; Maintenance (O&amp;M)</td>
<td>$93,022,000</td>
<td>$106,692,000</td>
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NWP CW Program

- **Investigations (I)**
  - Lower Columbia River Ecosystem Restoration
  - Willamette River Environmental Dredging
  - Metro Waterways
  - Willamette River Floodplain Restoration
  - Willamette Basin Review
  - Mt. St. Helens

- **Construction (C)**
  - Columbia River Fish Mitigation (CRFM) Program
  - Lower Columbia River Ecosystem Restoration (Section 536) Program
  - Mt. St. Helens Sediment Control
NWP Columbia River Fish Mitigation (CRFM) Projects

- Columbia River Projects
  - John Day ladder modifications
  - Lamprey passage modifications
  - Continued Research, Monitoring, and Evaluation (RME) work

- Willamette BIOP Requirements
  - Adult fish collection facilities
  - Downstream fish passage alternatives
  - Temperature control
  - Configuration and Operations Plan (COP)
  - Research, Monitoring, and Evaluation (RM&E)
  - Flow Management
NWP
Large Capital Projects

- Spillway Gate Rehabilitation, Big Cliff
- Dexter Tainter Gate Repair
- Elevator Rehabilitation, John Day Powerhouse
- Protective Relays, Bonneville Powerhouse 2
- Digital Governors, Hills Creek
- Digital Governors, Lost Creek
- Emergency Generator, Lookout Point
- Roof Replacement, The Dalles Powerhouse
NWP Architectural/Engineering (AE) Contract Opportunities

- Planning Contract - Sources Sought announcement will go out in May.
- Small Business Wetland Ecosystem Restoration Contract - award is pending to River Design Group
- Small Business Remote Sensing IDIQ Contract - announcement closed
Walla Walla District (NWW)
NWW FY12 &13 Environmental & Flood Risk Reduction Projects & Studies

- Walla Walla River GI Feasability Study, WA & OR
- Boise River GI Feasibility Study, ID
- Bennington, WW, WA (Sec 1135)
- Boise River at Eagle Island, ID (Sec 1135)
- Lower Snake River Fish & Wildlife Comp Plan

- Big Wood River GI, vicinity of Haley, ID (potential new work)
- Weiser River GI, Weiser, ID (potential new work)
- Portnuef River, Pocatello, ID (Sec 1135) (potential new work)
- Little Wood River, Gooding, ID
- Lapwai River, ID Ecosystem (potential new work)
NWW FY13 CRFM Projects and Studies

Construction

- Award Construction Contract for a Proto-type Spillway PIT Monitoring system at Lower Granite
- Award of Construction Contract for Little Goose Spillway Weir Gate Hoist
- Award of Construction Contract for McNary South Shore Adult Ladder Entrance Modifications for Pacific Lamprey

Design

- Design of the Phase I Upgrades to the Lower Granite Juvenile Fish Facility – construction project to be awarded in FY14
NWW Large Capital Improvements

- McNary Fishway Crane 9 and 10 Replacement
- McNary Potable Water System Upgrade
- McNary Heat Pumps and Controls Replacement
- Ice Harbor DC System and Low Voltage Switchgear Upgrades
- Little Goose Intake Gantry Crane Replacement
- Dworshak National Fish Hatchery Boiler Controls Replacement
## Anticipated Future NWW A-E Contracts

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For information contact Mark Hanson– 509-527-7539
# Anticipated Future NWW IDIQ Contracts

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For information contact Rebecca Kalamasz – 509-527-7277
Where to find contracting information

USACE Small Business website
http://www.usace.army.mil/cesb

Fed Biz Opps
http://www.fbo.gov
Contracting Office Contacts

Kansas City District
Teresa McCarthy, Chief, Contracting
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Thank You!