Society of American Military Engineers
Omaha District Industry Day

Daniel Saniuk, P.E
Military Programs Integration Division
Northwestern Division

3 May 2011
Northwestern Division

FY11 Annual Program: $2.25B
$600 Million – Military *
$990 Billion – Civil Works
$665 Million – Environmental / IIS

Personnel
4,800 FTEs

Civil Works Area

Two Major River Basins:
Columbia & Missouri rivers

Military Programs Area

8 Army Installations
18 Air Force Installations

* Does not include all Congressional Adds, Minor MILCON, Supplemental projects or FSRM.
NWD Military Construction

FY10 $1,300 Million
FY11 $600 Million
FY12 $978 Million*

* Does not include all Congressional Adds, Minor MILCON, Supplemental projects or FSRM.
NWD MILCON
FY 06 – 15 Program Totals
- May 2010 -
NWD MILCON
FY 08 – 15 Program by District
- May 2011 -
MILCON Trends

- **Design and Construction**
  - Early Contractor Involvement (ECI)
  - Design Build and Adapt Build

- **High Performance Buildings**
  - Green Buildings - LEED = Silver or better
  - Life Cycle Cost Analysis
  - Monitoring of actual energy performance
  - Energy Conservation/Independence/Renewable Energy
  - Net Zero Energy Buildings standard by 2030
This slide is “GREEN”

1st BDE, 4th ID Brigade & Battalion Headquarters

GTF Tactical Equipment Maintenance Facility

4th ID Band Training Facility

Prime Power School
NWD Environmental & IIS Programs

FY11 ENVR
$452 Million

FY 11 IIS
$498 Million
## FY11 NWD Environmental Programs Projections
(31 March 2011)

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>NWK</th>
<th>NWO</th>
<th>NWS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Army IRP</td>
<td>5.5</td>
<td>17.8</td>
<td>0.1</td>
<td>23.4</td>
</tr>
<tr>
<td>Army BRAC</td>
<td>2.5</td>
<td>7.7</td>
<td>1.2</td>
<td>11.4</td>
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<tr>
<td>Environmental Quality</td>
<td>17.5</td>
<td>17.0</td>
<td>2.5</td>
<td>37.0</td>
</tr>
<tr>
<td>FUDS</td>
<td>21.7</td>
<td>23.0</td>
<td>0.6</td>
<td>45.3</td>
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<tr>
<td>Superfund*</td>
<td>36.5</td>
<td>25.6</td>
<td>22.7</td>
<td>84.8</td>
</tr>
<tr>
<td>ENV IIS</td>
<td>0.2</td>
<td>2.0</td>
<td>2.5</td>
<td>4.7</td>
</tr>
<tr>
<td>AF IRP/BRAC</td>
<td>0.1</td>
<td>117.0</td>
<td>1.0</td>
<td>118.1</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>NWK</th>
<th>NWO</th>
<th>NWS</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMR TOTAL</td>
<td>$84.0</td>
<td>$210.1</td>
<td>$30.6</td>
<td>$324.7</td>
</tr>
<tr>
<td>Superfund Outside NWD*</td>
<td>55.8</td>
<td>0.0</td>
<td>0.0</td>
<td>55.8</td>
</tr>
<tr>
<td>FUSRAP</td>
<td>72.0</td>
<td>0.0</td>
<td>0.0</td>
<td>72.0</td>
</tr>
</tbody>
</table>

| OTHER TOTAL             | $127.8| $0.0  | $0.0  | $127.8 |
| TOTAL PROGRAM           | $211.8| $210.1| $30.6 | $452.5 |
# FY11 NWD WFO/Non-Environmental IIS Program Projection

(31 March 2011)

<table>
<thead>
<tr>
<th>DISTRICT</th>
<th>YEAR PROJECTION</th>
<th>ACTUAL OBLIGATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas City</td>
<td>154.5</td>
<td>0.0</td>
</tr>
<tr>
<td>Omaha</td>
<td>286.0</td>
<td>93.7</td>
</tr>
<tr>
<td>Seattle</td>
<td>45.0</td>
<td>7.0</td>
</tr>
<tr>
<td>Portland</td>
<td>2.1</td>
<td>1.5</td>
</tr>
<tr>
<td>Walla Walla</td>
<td>11.0</td>
<td>4.4</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$498.6</strong></td>
<td><strong>$106.6</strong></td>
</tr>
</tbody>
</table>
NWD Civil Works Business Lines

FY 2010
$870 Million

FY 2011
$905 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
# NWD Small Business Program

<table>
<thead>
<tr>
<th>Category</th>
<th>FY 2009</th>
<th>FY2010</th>
<th>FY10 Goals Target</th>
<th>FY10 Goals Achieved</th>
<th>FY11 Goals Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL AWARDS</strong></td>
<td>$3.25B</td>
<td>$2.14B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Small Business</strong></td>
<td>$1.5B</td>
<td>$1.2B</td>
<td>33%</td>
<td>56%</td>
<td>35%</td>
</tr>
<tr>
<td><strong>Small Disadvantaged Business</strong></td>
<td>$624.5M</td>
<td>$527.8M</td>
<td>18%</td>
<td>25%</td>
<td>18%</td>
</tr>
<tr>
<td><strong>Women-Owned Small Business</strong></td>
<td>$193M</td>
<td>$141.5M</td>
<td>5.8%</td>
<td>6.7%</td>
<td>6%</td>
</tr>
<tr>
<td><strong>HUBZone Small Business</strong></td>
<td>$345.7M</td>
<td>$261.3M</td>
<td>10%</td>
<td>12%</td>
<td>10.5%</td>
</tr>
<tr>
<td><strong>Service-Disabled Veteran-Owned Small Business</strong></td>
<td>$143.4M</td>
<td>$189.5M</td>
<td>3%</td>
<td>4%</td>
<td>3.2%</td>
</tr>
<tr>
<td><strong>HBCU/MI</strong></td>
<td>$783K</td>
<td>$309K</td>
<td>13%</td>
<td>18%</td>
<td>15%</td>
</tr>
</tbody>
</table>

*Based on Higher Ed $1.7M spent

As of 29 Sept 2010
“District Snapshots”
Seattle District FY11

Civil Works: $156M

Military: $180M

Environmental: $30M

IIS: $45M

Award-winning barracks project
<table>
<thead>
<tr>
<th>Location</th>
<th>Project Name</th>
<th>($K)</th>
<th>Adv Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT HOME</td>
<td>Replace POL Fuel Storage Tanks</td>
<td>25-100M</td>
<td>15-Mar-11</td>
</tr>
<tr>
<td>Ft LWS</td>
<td>Preventive Medical Services Fac</td>
<td>5-10M</td>
<td>5-May-11</td>
</tr>
<tr>
<td>Ft LWS</td>
<td>SOF Fast Rope Sniper Tower</td>
<td>1-5M</td>
<td>10-May-11</td>
</tr>
<tr>
<td>Ft LWS</td>
<td>Ft Lewis-McCord AFB Joint Access</td>
<td>5-10M</td>
<td>24-May-10</td>
</tr>
<tr>
<td>Ft LWS</td>
<td>Integrated Theater Sig Btl</td>
<td>25-100M</td>
<td>31-May-11</td>
</tr>
<tr>
<td>Ft LWS</td>
<td>Regional Logistic Support Complex</td>
<td>25-50M</td>
<td>16-May-11</td>
</tr>
<tr>
<td>MALM</td>
<td>Upgrade Weapons Storage Area, PH2</td>
<td>5-10M</td>
<td>22-Nov-11</td>
</tr>
<tr>
<td>Yakima FC</td>
<td>Sniper Field Fire Range YTC</td>
<td>1-5M</td>
<td>6-Dec-11</td>
</tr>
</tbody>
</table>
Environmental Projects - NWS

Current Projects

Superfund
- Bunker Hill (Kellogg, ID)
- Jack Waite Bunker Hill (Kellogg, ID) $10M
- Milltown Dam & Sediments (Missoula, MT)
- ASARCO Ruston Yard Cleanup (Tacoma, WA) <$8M
- Wyckoff Superfund Site (Bainbridge Island, WA)

Formerly Used Defense Sites
- 17 investigations / remediations

BRAC
- Conversion of RDX/TNT plume remedy from Pump & Treat to Bioremediation (8 year project)
- Feasibility Study / Design for former Ammo Demo Area remediation underway (5 year project)

Energy Projects
- Renewable Energy Centers NWS Initiative underway at HQ USACE with Army, Other Services, OSD, Energy and other Federal Agencies

Upcoming Projects
- Multiple Award Remediation Services Contract (ERS) (one contract each for 8a & SB) <$50M over 5 years
- Commencement Well 12A (Tacoma, WA) Creosote cleanup
Interagency & International Support - NWS

Customs and Border Protection

- New Border Patrol Station Construction
  - Port Angeles, WA
  - Bellingham, WA
  - Oroville, WA
  - Colville, WA
  - Bonners Ferry, ID

- Alteration and Repair Projects Sector HQ (Blaine, WA)

National Park Service

- Modification of Section 205 Flood Control Project Elwha River, Clallam County, WA

Upcoming Projects:

- Tribal Health Facility, Makah Tribe, WA
- Eureka Border Patrol Station, Eureka, WA
## FY11 Civil Works Opportunities - NWS

<table>
<thead>
<tr>
<th>Projects – Seattle District</th>
<th>Est. Award Date</th>
<th>Est. Value ($000) RANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lake Washington Ship Canal</td>
<td>April 2011</td>
<td>$1-2 Million</td>
</tr>
<tr>
<td>Levee Rehabilitation</td>
<td>May-June 2011</td>
<td>$10-20 Million</td>
</tr>
<tr>
<td>Howard Hanson Dam</td>
<td>Nov 2010 – Feb 2011</td>
<td>$10-40 Million</td>
</tr>
<tr>
<td>Green/Duwamish Restoration Projects</td>
<td>Nov 2010 – April 2011</td>
<td>$3-5 Million</td>
</tr>
<tr>
<td>Puget Sound &amp; Adjacent Waters</td>
<td>June 11</td>
<td>$1-5 Million</td>
</tr>
<tr>
<td>Skagit GI</td>
<td>Jan – July 2011</td>
<td>$200-800 Thousand</td>
</tr>
<tr>
<td>Large Cap at Chief Joe, Albeni Falls, and Libby dams</td>
<td>2011</td>
<td>$1-10 Million</td>
</tr>
</tbody>
</table>
A-E Opportunities- NWS

FY 11 Architect-Engineer Contract Solicitations:

- **Architect-Engineer (A-E) Services IDIQ:** Architectural, Landscape, Civil and Structural, Mechanical and Electrical Engineering Design Services for primarily East of the Cascades, (Washington, Oregon, Idaho, and Montana) in Support of Air Force Projects and for support to others. Amount $10 Million, 5 Year total.

- **Architect-Engineer (A-E) Services IDIQ:** Site, Roads and Utilities related Civil, Structural, Mechanical and Electrical/Communications, Architectural, Landscape Engineering Design Services for projects throughout the Seattle District Corps of Engineers boundaries (Washington, Oregon, Idaho, Montana). Amount $10 Million, 5 Year total.

- **Architect–Engineer Contract:** Project specific design services contract for full design services for I-Corps Hq. Building. PA $ 50-100 Million.
Portland District FY11

Civil Works: $240M
## Portland District Program

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>FY11 PBUD</th>
<th>FY12 PBUD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Investigations</td>
<td>$898,000</td>
<td>$988,000</td>
</tr>
<tr>
<td>Construction</td>
<td>$144,040,000*</td>
<td>$141,105,000*</td>
</tr>
<tr>
<td>O&amp;M</td>
<td>$94,226,000</td>
<td>$87,494,000</td>
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</tbody>
</table>

* Includes Columbia River Fish Mitigation funding
## FY11 Civil Works Opportunities - NWP

<table>
<thead>
<tr>
<th>Projects – Portland District</th>
<th>Est. Award Date</th>
<th>Est. Value ($000) Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Day North Fish Ladder Improvements</td>
<td>Oct 11</td>
<td>$5M - $10M</td>
</tr>
<tr>
<td>Bonneville Washington Shore Fish Ladder</td>
<td>Oct 11</td>
<td>$1M - $5M</td>
</tr>
<tr>
<td>Bonneville Corner Collector Gate Hoist</td>
<td>Feb 11</td>
<td>$1M - $5M</td>
</tr>
<tr>
<td>Minto Fish Facility</td>
<td>Jan 11</td>
<td>$25M-$50M</td>
</tr>
</tbody>
</table>
Large Capital Improvements- NWP

- Fire Detection Life Safety Improvements, Bonneville Powerhouses, The Dalles Powerhouse, and John Day Powerhouse
- Spillway Gate Rehabilitation, Big Cliff
- Oil Water Separator, Cougar & Hills Creek
- Elevator Rehabilitation, John Day Powerhouse
- Elevator Rehabilitation, The Dalles Powerhouse
- Roof Replacement, The Dalles Powerhouse
- Intake Gantry Crane Rehabilitation, Bonneville Powerhouse 2
- Station Service Switchgear Replacement, Bonneville Powerhouse 1
- Station Service Switchgear Replacement, Bonneville Powerhouse 2
Walla Walla District FY11

Civil Works $210M
# FY11 Civil Works Opportunities - NWW

<table>
<thead>
<tr>
<th>Projects – Walla Walla District</th>
<th>Est. Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Monumental Diesel Generator Replacement</td>
<td>Nov 10</td>
</tr>
<tr>
<td>Little Goose Diesel Generator Replacement</td>
<td>Nov 10</td>
</tr>
<tr>
<td>Lower Granite Diesel Generator Replacement</td>
<td>Nov 10</td>
</tr>
<tr>
<td>McNary JBS Outfall Relocation</td>
<td>Mar 11</td>
</tr>
<tr>
<td>Lower Monumental JBS Outfall Relocation</td>
<td>Jun 11</td>
</tr>
<tr>
<td>Est. Value ($000) RANGE</td>
<td>$5 – $20M</td>
</tr>
</tbody>
</table>
Large Capital Improvements - NWW

- 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 IDIQ Contracts

<table>
<thead>
<tr>
<th>TYPE</th>
<th>AMOUNT</th>
<th>TIMEFRAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Planning and Environmental Services</td>
<td>IDIQ</td>
<td>$2 M/year, $10M total, Base w/4 options</td>
</tr>
<tr>
<td>2 firms (large) MATOC (Regional)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planning and Environmental Services</td>
<td>IDIQ</td>
<td>$1 M/yr, $5M total, Base w/4 options</td>
</tr>
<tr>
<td>2 firm (small business) MATOC (Regional)</td>
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<td></td>
</tr>
<tr>
<td>Cultural Resource Services</td>
<td>IDIQ</td>
<td>$500K/yr, $2.5M total, Base w/4 options</td>
</tr>
<tr>
<td>2 firm (small business) MATOC (Regional)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

USACE Recovery Act website
http://www.usace.army.mil/recovery

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
816-389-3918
Teresa.f.mccarthy@usace.army.mil

Omaha District
John Jacobson, Chief, Contracting
402-995-2047
John.a.jacobson@usace.army.mil

Seattle District
Patricia Blackwood Chief, Contracting
206-764-3772
Patricia.a.blackwood@usace.army.mil

Portland District
Ralph Banse-Fay, Chief, Contracting
503-808-4600
Ralph.p.banse-fay@usace.army.mil

Walla Walla District
Ruthann Haider, Chief, Contracting
509-527-7201
Ruthann.haider@usace.army.mil

Northwestern Division,
Julie Anderson, Regional Chief, Contracting
503-808-3797
Julie.a.anderson2@usace.army.mil
Small Business Contacts

Portland District
Carol McIntyre, Deputy, Small Business
503-808-4602
Carol.a.mcintyre@usace.army.mil

Walla Walla District
Scott Beckstrand, Deputy, Small Business
509-527-7434
Scott.v.beckstrand@usace.army.mil

Northwestern Division
Mark Roush, Acting Chief, Small Business
503-970-3350
Mark.n.roush@usace.army.mil

Kansas City District
Arthur Saulsberry, Deputy, Small Business
816-389-3927
Arthur.e.saulsberry@usace.army.mil

Omaha District
Hubert Carter, Deputy, Small Business
402-995-2910
Hubert.j.carter.jr@usace.army.mil

Seattle District
(Vacant) Deputy, Small Business
206-764-6807
Thank You!