



NAVFAC ?????

# Naval Facilities Engineering Command

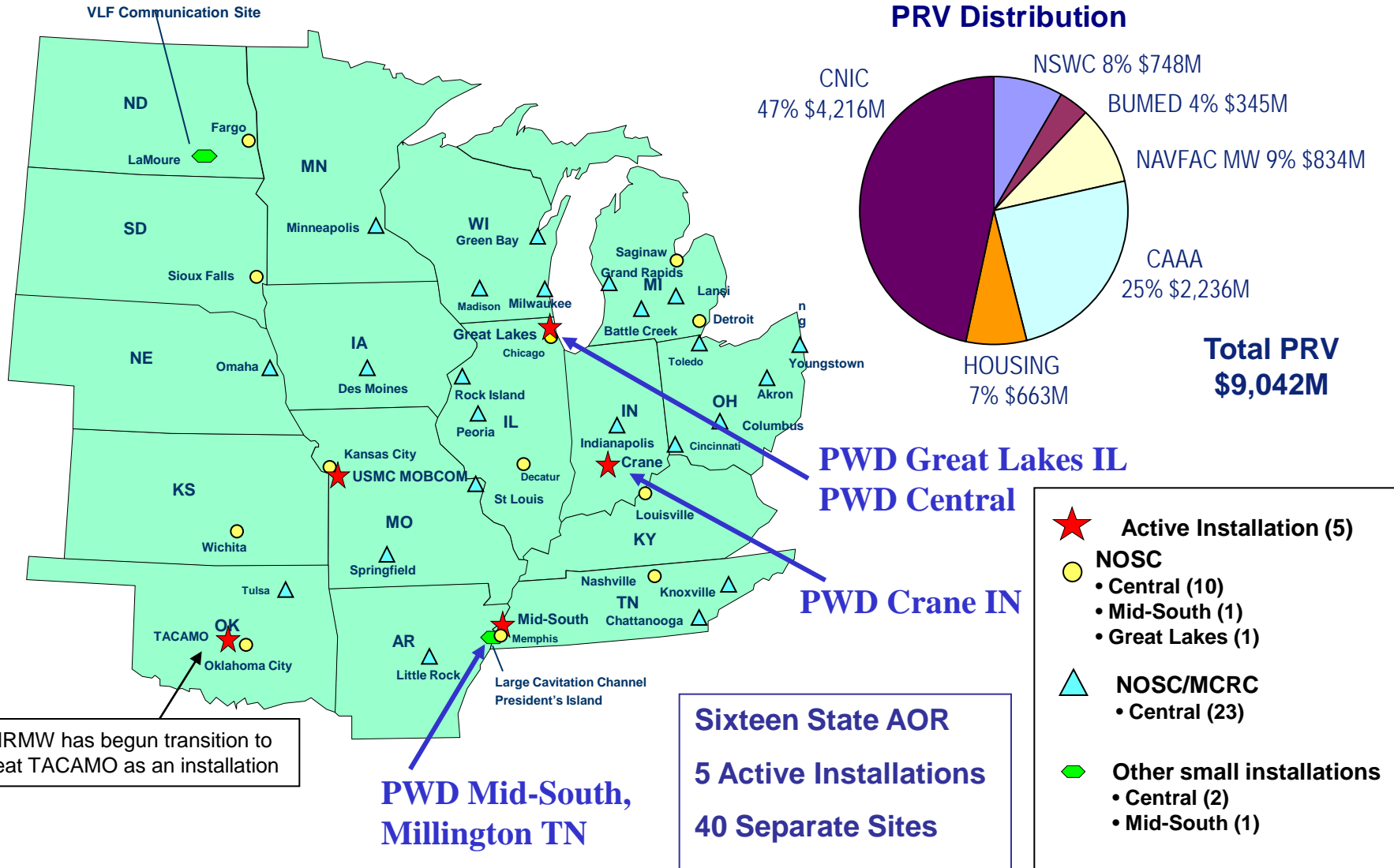
## ***NAVFAC Midwest***

### Responding to Construction/A&E RFPs

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**Acquisition Director**  
**NAVFAC Midwest**

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# Area Of Responsibility



# NAVFAC Midwest/Navy Region Midwest Supported Commands



## PWD Great Lakes – Naval Station Great Lakes

- Naval Service Training Command
- Recruit Training Command
- Training Support Center
- Navy Hospital Corps School
- US Army
- Military Entrance Processing Command (MEPCOM)

## PWD Crane – Naval Support Activity Crane

- Naval Surface Warfare Center
- Crane Army Ammunition Activity
- Naval Support Activity
- FISC

## PWD Mid-South – Naval Support Activity Mid-South

- Navy Personnel Command
- Navy Recruiting Command
- Large Cavitation Channel (NAVSEA Carderock)
- US Army Corps of Engineers Finance Center

## PWD Central:

- RCC Midwest
- MARFORRES
- TACAMO
- Marine Mobilization Command (MOBCOM)
- DISA
- Army Reserve
- NCTAMSLANT



# Asset Management (Base Development)



- **Installation Master Plans tracking for Spring 2010 completion (EDAW)**
  - Optimum space utilization, capital investment priorities, and Enhanced Use Lease (EUL) opportunities under study
- **Regional Integration Plan (RIP) under development**
- **Great Lakes Recap Phases I&II submitted in POM13 MILCON program (next slides)**
- **Encroachment Studies**
  - No significant encroachment issues

# Phase I (RTC) RECAP at-a-Glance



3 Drill Halls



11  
Basic  
Military  
Training  
Barracks

3 Specialized Barracks

**Nearing  
Completion!**



Battle Stations 21



Physical Training Facility

\$780M  
12 Yrs

24  
MCON  
projects

# Asset Management (Base Development)

## NRMW MILCON – Great Lakes Recap Phase II



### • The Vision:

- “State-of-the-Art” campus providing initial skills training in support of all Warfare Enterprises.
- Flexible, configurable facilities to adapt to changing mission requirements.
- Holistic design approach to create the right environment for our Sailors at the right life-cycle cost.

### • The Program:

- ~ 10 MILCONs include reutilization of viable existing facilities
- Limiting program costs is crucial
- BQs, Training & Support functions

### • Master Planning:

- Training requirements being documented through cooperation with NETC and TSC,
- Comprehensive plan will consider all facilities at NS Great Lakes



### • Benefits for Navy:

- Significant savings in SRM, BOS, and Training-related costs.
- 1.2M NSF Footprint Reduction at TSC-GL creates space for future cross-enterprise training consolidation, with even greater savings potential!
- Brings accessions and initial skills training at GL to the same standard for our Sailors.



# AM - Family Housing (PPV) Scope & Status



LOCATION	CONVEYED	UNITS DIVESTED	DEMOLITION	NEW CONSTRUCTION	NO-WORK UNITS	RENOVATION	END STATE	START FINISH
<b>Crane (Phase I)</b>								
Total Scope	29		5		24		24	Oct 06
Completed	29		5		24		24	
Units Remaining								May 07
Percent Completed	100%		100%		100%		100%	
<b>Great Lakes (Phase I)</b>								
Total Scope	2,735	30	1,821	750	852	32	1,634	Oct 06
Completed	2,735	0	1,262	493	852	31	1,376	
Units Remaining		30	559	257	0	1	258	TBD due to restructuring
Percent Completed	100%	0%	69.3%	65.7%	100%	96.9%	84.2%	
<b>Midsouth (Phase II)</b>								
Total Scope	401	4	152	73	187	58	318	Nov 07
Completed	401	0	54	38	187	43	268	
Units Remaining		4	98	35	0	15	50	TBD due to restructuring
Percent Completed	100%	0%	35.5%	52%	100%	74%	84%	

- PPV working on restructuring proposal to align end-states with future needs/demand and reduce existing debt
- Restructure brief currently under CNIC review
- Finish dates could be impacted by restructure
- Development is on hold until restructure approved by Congress



FORESTCITY  
MILITARY COMMUNITIES  
GREAT LAKES

Newly constructed Great Lakes home

# Environmental



## Environmental Restoration Program

*Total Awards (CLEAN & RAC & EMAC) Average \$5.8 M/yr*

Remedial Investigation & Studies – CLEAN Contracts - LANT

Remedial Action/Cleanup –

*Remedial Action Contract (RAC), LANT Award*

*Small Business RAC, LANT Award*

*Environmental Multiple Award Contract (EMAC), Midwest Award*

## Compliance Program

*Total Awards (ID/IQ & EMAC) Average \$1.2 M/yr*

Facility Investigations and Surveys

Permitting and Compliance Plans

Landfill closure and UST Corrective Action

## Environmental Planning

*Total Awards (ID/IQ) Ave \$0.6M /yr*

NEPA Environmental Assessments

Cultural Resource Studies

Conservation Plans and Studies

# Public Works (FMFS)



- **Facility Service Contract initiatives**

- Conducting Market Research for potential FSC contracts at Crane and Great Lakes
  - Possible consolidation of janitorial, grounds, refuse, etc.
  - Final Decision in FY11
  - Potential contract value
    - Great Lakes \$10M
    - Crane \$5M
- Standard FSC Templates being used to develop specifications for all FSC contracts over \$25K annually
- Regional Acquisition Strategy Plan (RASP) developed to track and manage FSCs
- Innovations include FSC templates, commercial items acquisition, award options, DOD EMALL, standardized Performance Assessment process

# Public Works (Utilities and Energy Management)

- **Utilities Sustainment, Restoration and Modernization (SRM) Projects**

- Annual regional Utility Major Maintenance (>\$100K projects) SRM program in excess of \$7M

- Locations

- Naval Station Great Lakes, Illinois
    - Naval Support Activity Crane, Crane, Indiana
    - Naval Support Activity Midsouth, Millington, Tennessee

- Systems

- Steam generation and distribution systems (cogeneration, boilers, steam/condensate lines)
    - Primary electricity generation and distribution systems (high voltage substations, transformers, direct bury and aboveground distribution)
    - Potable water production and distribution systems (treatment/production plants, towers, piping)
    - Wastewater collection and treatment systems (treatment plants/facilities, lift stations, piping)

- **Energy Conservation Projects**

- Working on awarding Department of Energy (DoE) Energy Savings Performance Contracts (ESPCs) at all locations
- Contracts will execute numerous energy conservation projects (HVAC, renewables, etc.)
- Opportunities for a ESPC prime contractor and subcontractors will be available
  - Great Lakes FY 11
  - Crane FY 11 – 12
  - Mid-South FY 11-12

# (ARRA) Phase II

# ??????????



## Potential Funded Projects

Installation/Location	Project Number	Project Title	Program Amount	Acquisition Strategy (in-house or contract type)

# Summary



- **Most BD requirements to support near term investment objectives already under contract. Emergent requirements, e.g., studies, program document development always a possibility.**
- **Upcoming RES workload includes moving Great lakes EUL to the RFP stage and exploring further opportunities at NSA Mid-South.**
- **Upcoming EV workload includes approximately \$8M, predominantly restoration & compliance work. New IDIQ and EMAC contract solicitations on the horizon.**
- **Upcoming CI workload includes repair projects, reserve centers, and dredging. Great Lakes RECAP, PH II is our next major capital endeavor.**
- **Upcoming PW workload includes approximately \$7M/yr in utilities upgrades, energy and FSC contract opportunities.**

# Summary



- **MW wrapping up a major Capital Investment Program in 2009 (Recruit Training Command).**
- **Planning Phase II of Great Lakes RECAP beginning in 2011 (Training Support Center).**
- **2010 and 2011 relatively lean years for MILCON. NSWC Crane, IN could be a wild card.**
- **Major opportunities in Reserve Centers, building and utilities upgrades, energy and resource conservation.**
- **Ongoing master plans and a regional integration plan will refine major investment planning, including EUL opportunities.**

# CONSTRUCTION RFP- PHASE I



- Phase 1. Proposals will be evaluated on:
- **Factor 1– Past Performance and Relevant Corporate Experience**
  - Subfactor 1A: Design Team
  - Subfactor 1B: Construction Team
- **Factor 2 – Technical Qualifications**
  - Subfactor 2A: Design Team
  - Subfactor 2B: Construction Team
- **Factor 3 – Management Approach**
  - Subfactor 3A: Management Approach
  - Subfactor 3B: Construction Quality Control
  - Subfactor 3C: Safety and Experience Modifier Rate (EMR)

# CONSTRUCTION RFP- PHASE II



- **Factor 1 – Past Performance and Relevant Corporate  
(same as phase 1 unless conditions change)**
- **Factor 2 - Durability, Maintainability, Sustainability of Building**
- **Factor 3 – Design Solution and Narrative**
- **Factor 4 – Project Schedule and Phasing**

- **Process Dictated by Brooks Act/FSAR Part 36**
  
- **Use Combined Synopsis/Solicitation**
  
- **SF 330 Submittal Requirements**
  - Professional Qualifications
  - Key Personnel
  - Specialized Experience
  - Past Performance
  - Capacity
  - Location of the Firm
  - Sustainable Design Knowledge/Experience
  - DOD Volume of Work

- **Evaluation Boards**
  - Slate/Pre-Selection Board
  - Selection or Slate/ Selection Board
  
- **Selection for Negotiation based Strictly on Tech Factors**
  
- **Price Proposal Requested from Slate Top**
  
- **Must be able to Negotiate a Fair & Reasonable Price**
  - DCAA Audit
  - Detailed Salary/Cost Analysis

# Backup Slides

# Environmental



## Remediation, Compliance, Planning

Contract	Total Capacity	Planned Award	Current Status	Type, No of KTRs
UR CLEAN	\$125M	May 2008	Awarded – CH2 M Hill	CPAF, 1 KTR
UR CLEAN	\$125M	May 2008	Awarded Tetra Tech NUS	CPAF, 1 KTR
Compliance and Planning ID/IQ	\$20 M	Fall 09	In development, NAVFAC LANT	Brooks Act, 1 KTR
<b>8(a) EMAC</b>	<b>\$30M</b>	<b>Jul 10</b>	<b>RFP planned – Spring 2010</b>	<b>FP, 3-4 KTRs</b>
Small Business RAC	\$100M	Mar 08	Awarded to Agviq/CH2MHill	CPAF 1 KTR Base + 4 option yrs
UR RAC	\$150M	May 08	Awarded to Shaw Env & Infrastructure	CPAF 1 KTR Base + 4 option yrs

# FY 10 Military Construction Program (MILCON)



<b>P #</b>	<b>FY</b>	<b>PROJECT LOCATION</b>	<b>PROJECT TITLE</b>	<b>Programmed Amount (000)</b>
<b>048</b>	<b>10</b>	<b>JOLIET, IL</b>	<b>MARFOR Center Addition</b>	<b>8,100</b>
<b>133</b>	<b>10</b>	<b>BATTLE CREEK, MI</b>	<b>NOSC CONSOLIDATION</b>	<b>7,000-9,000</b>
<b>340</b>	<b>10</b>	<b>CRANE, IN</b>	<b>STRATEGIC WEAPONS FACILITY</b>	<b>13,700</b>

# FY 10 CNIC Special Projects Construction Program



<b>Project #</b>	<b>FY</b>	<b>PROJECT LOCATION</b>	<b>PROJECT TITLE</b>	<b>Programmed Amount (000)</b>
RM020-06	10	GREAT LAKES, IL	Repair S9 Bridge Sampson St	6,570



# FY 09-10 NAVY Corps Special Projects Construction Program



<b>FY</b>	<b>PROJECT LOCATION</b>	<b>PROJECT TITLE</b>	<b>Programmed Amount (000)</b>
<b>10</b>	<b>KNOXVILLE, TN</b>	<b>WHOLE CENTER NOSC REPAIR</b>	<b>\$1,000-3,000</b>
<b>11</b>	<b>MILWAUKEE, WI</b>	<b>NOSC REPAIR</b>	<b>TBD</b>