



US Army Corps
of Engineers
Sacramento District

Sacramento District SPD Environmental Summit



- Existing Programs
- Future Programs
- Contracting Capability
- Professional Expertise



US Army Corps
of Engineers
Sacramento District

Context



*The world's premier public
engineering organization responding
to our nation's needs in peace and
war.*



US Army Corps
of Engineers
Sacramento District



Mission





US Army Corps
of Engineers
Sacramento District



Programs

- Military Program
 - BRAC, WFO, IRP, EQ, FUDS
- Civil Works Program
 - GI, NR Mgt, Regulatory, Operations, Disaster Response
- Cross-Cutting Program Areas
 - HTRW
 - RAMS
 - Support for Others



US Army Corps
of Engineers
Sacramento District

Army's 4 Pillars



- Compliance
- Restoration
- Prevention
- Conservation



US Army Corps
of Engineers
Sacramento District



Military Program

- Work For Others (WFO)
 - Air Force Installations; Air Force Reserves
 - Defense Logistics Agency
 - Marines; Navy
- Installation Restoration Program (IRP)
- Base Realignment & Closure (BRAC)
 - Sierra Army Depot – Honey Lake
 - Ft. Ord
 - TEAD
- Formerly Used Defense Site/Principle Responsible Party (FUDS/PRP)



US Army Corps
of Engineers
Sacramento District

Civil Works



- General Investigations
 - Ecosystem Restoration
 - Watershed Planning
 - Flood Damage Reduction
- Natural Resource Management – Lakes
- Regulatory



US Army Corps
of Engineers
Sacramento District

Cross-Cutting Program Areas



- Support for Others (SFO)
 - EPA
 - Bureau of Land Management
 - Immigration/Naturalization Service
 - Bureau of Indian Affairs
 - National Park Service
 - U.S. Forest Service
- Restoration of Abandoned Mines (RAMS)
- Brownfields



US Army Corps
of Engineers
Sacramento District

Projects - Military



- Sierra Army Depot
 - Honey Lake
- Fort Ord HTRW & OE
- Dugway
- Ft. Irwin IRP & PP/Compliance (w/SPL)
- Edwards AFB IRP & PP/Compliance (w/SPL)
- Edwards Cultural Resources & Environmental Conservation & Compliance



US Army Corps
of Engineers
Sacramento District

Projects - Military



- FUDS – Camp Beale, Hamilton, Monterey NAS, others
- Hawthorne AD
- Tooele AD
- Deseret Chemical Depot



US Army Corps
of Engineers
Sacramento District

Projects – Civil Works



- Napa River
- Guadalupe River
- American River
- Sacramento River Bank Protection Project
- Middle Creek
- Upper Putah Creek



US Army Corps
of Engineers
Sacramento District

Future Outlook



- Military
 - General decline in workload
 - BRAC-ER: Uncertain next BRAC round
 - IRP program is maturing
 - FUDS not being funded to FY03 levels
 - WFO/SFO stable levels



US Army Corps
of Engineers
Sacramento District

Military HTRW Program



<i>(in millions)</i>	FY03	FY04
FUDS	\$22	\$18.5
EQ	9	9
BRAC-ER	30	25
IRP	22	20
WFO	\$11	\$11
RAMS	\$4	\$0
TOTAL PROGRAM	\$98	\$83.5



US Army Corps
of Engineers
Sacramento District

Future Outlook



- Civil Works
 - General decline in workload for GI
 - Operations
 - O&M
 - Lakes
 - Regulatory



US Army Corps
of Engineers
Sacramento District

Future Trends



- Economic development balanced with environmental sustainability
- Multiple programs, multiple partnerships
- Performance based contracting
- Funds directed to sites that can be closed
- OE sites to get funded when actions can lead to closing sites (may vary by State)
- Perchlorate



US Army Corps
of Engineers
Sacramento District

Contracting Types



- Service Contracts
- Architect-Engineer Contracts
- Pre-placed Remedial Action Contracts
- Total Environmental Restoration Contracts
- GSA Schedule
- GFPRI



US Army Corps
of Engineers
Sacramento District

Contract Types



- Small Action Remediation Type Contract (SmART)
- Site Specific
- Purchase Orders
- Small Purchase (VISA)



US Army Corps
of Engineers
Sacramento District

Environmental Expertise



- Chemist (HTRW) – Pam Wehrmann
- Civil Engineer (levees) – Mike Ramsbotham
- Economist (Agricultural) – Gary Bedker
- Ecosystem Restoration – Scott Miner
- Environmental Engineer (ITA) – Brad Call
- Environ. Eng. (HTRW) – Doug MacKenzie
- Geologist (Hydro) – Lew Hunter
- Industrial Hygienist – David Elskamp



US Army Corps
of Engineers
Sacramento District

Environmental Expertise



- Mechanical Engineer (Fire Prot) – Scott Barmann
- NEPA Compliance – Matt Davis
- Plan Formulation – Alicia Kirchner
- Structural Engineer (MIL) – G. Khosrownia
- Toxicologist (Risk Assess.) – Janice Hulla