

2009 CALIFORNIA WATER CONFERENCE

Changing Tides in the Inland Sea- A Confluence of Challenges and Opportunities

COL(P) Rock Donahue
Commander
South Pacific Division

Mr. Paul Robershotte
Special Advisor
Integrated Water Planning

27 October 2009



US Army Corps of Engineers
BUILDING STRONG®



CORNERSTONE OF THE SOUTHWEST!



COMMON REGIONAL PICTURE (CRP)



- 10 States (5 shared with other regions)
- One of the 10 Largest Economies in the World
- 10 of the Nation's Fastest Growing States / Cities
- Approximately 18,000 miles of levees
- 46 Dams & Reservoirs
- 5 Strategic Ports
- 30 Areas with Recreation; 15.7M visits annually
- 300 of 1,200 Threatened / Endangered Species
- 516 of 1,547 Military Munitions Properties
- 4 EPA Regions (6, 8, 9, 10)
- 4 FEMA Regions (6, 8, 9, 10)
- 4 VA Integrated Service Networks (18, 19, 21, 22)
- 3 US Fish & Wildlife Service Regions (1, 2, 6)
- 1 National Marine Fisheries Office
- 13 Army & 12 Air Force Programs / Installations
- 170 Native American Nations
- 81 US Congressional Representatives
- 20 US Senators



SOUTH PACIFIC REGION LEADERSHIP TEAM

Commander

COL(P) Rock Donahue

Deputy Commander

COL Janice L. Dombi

Regional Business

Mr. Andy Constantaras

Programs

Dr. Christine T. Altendorf

Integrated Water Planning

Mr. Paul J. Robershotte

>2,300 military and civilians...serving the Nation since 1888



Sacramento District

COL Thomas C. Chapman

Los Angeles District

COL Thomas H. Magness

San Francisco District

LTC Laurence M. Farrell

Albuquerque District

LTC Kimberly M. Colloton



REGIONAL VISION
(1 of 2)

USACE Vision

A GREAT engineering force of highly disciplined people working with our partners through disciplined thought and action to deliver innovative and sustainable solutions to the Nation's engineering challenges.

MISSION

USACE Mission

Provide vital public engineering services in peace and war to strengthen our Nation's security, energize the economy and reduce risks from disasters.

Build on new and emerging engineering solutions, and our enduring standards of excellence, to deliver quality projects and services, and respond to National emergencies with our partners and stakeholders, through *inspired leadership*, a *world-class workforce*, and an *enriched culture of discipline and innovation*, to strengthen our Nation.






5 BUILDING STRONG®

REGIONAL VISION
(2 of 2)

"T-E-A-M" OPERATING PHILOSOPHY

INSPIRED LEADERSHIP – ENRICHED CULTURE OF DISCIPLINE & INNOVATION – SUPERIOR PERFORMANCE

RELEVANT


TEAMWORK

Collaboration
Coordination
Communication

READY

EXECUTION

Engagement
Empowerment
Excellence




ATTITUDE

Professional Will
Personal Humility
Positive Determination

RESPONSIVE

MISSION

Resolve
Renewal
Results

RELIABLE

6 BUILDING STRONG®

USACE Campaign Plan

What will YOU do to make USACE GREAT?

USACE Vision
A GREAT engineering force of highly disciplined people working with our partners through disciplined thought and action to deliver innovative and sustainable solutions to the Nation's engineering challenges.

USACE Mission
Provide vital public engineering services in peace and war to strengthen our nation's security, energize the economy and reduce risks from disasters.

GREAT Is:

- Delivering superior performance.
- Setting the standard for the profession.
- Making a positive impact on the nation and other nations.
- Being built to last by having a strong "bench" of educated, trained, competent, experienced, and certified professionals.

Goal 1	Goal 2	Goal 3	Goal 4
<p>Deliver USACE support to combat, stability and disaster operations through forward deployed and reach back capabilities.</p> <p>Objective 1a: USACE is ready, responsive and reliable in delivering high performance, all-hazard, emergency mission execution in a wide-scale theater of operations.</p> <p>Objective 1b: Prepare theater engineer commands (TEC) to support combatant cmd's throughout the spectrum of operations.</p> <p>Objective 1c: Establish human resources and family support programs that promote readiness and quality of life.</p> <p>Objective 1d: Institutionalize USACE capabilities in emergency policy and doctrine.</p>	<p>Deliver enduring and essential water resource solutions through collaboration with partners and stakeholders.</p> <p>Objective 2a: Deliver integrated, sustainable, water resources solutions.</p> <p>Objective 2b: Implement collaborative approaches to effectively solve water resource problems.</p> <p>Objective 2c: Implement streamlined and transparent regulatory processes to sustain aquatic resources.</p> <p>Objective 2d: Enable gulf coast recovery.</p>	<p>Deliver innovative, resilient, sustainable solutions to the Armed Forces and the Nation.</p> <p>Objective 3a: Deliver sustainable infrastructure via conventional and innovative military construction & civil estate support to customers.</p> <p>Objective 3b: Improve resilience and lifecycle investment in critical infrastructure.</p> <p>Objective 3c: Deliver reliable infrastructure using a risk-informed good management strategy.</p> <p>Objective 3d: Develop and apply innovative approaches to delivering quality infrastructure.</p>	<p>Build and cultivate a competent, disciplined, and resilient team equipped to deliver high quality solutions.</p> <p>Objective 4a: Identify, develop, maintain, and strengthen technical competencies among the USACE workforce.</p> <p>Objective 4b: Communicate strategically and transparently.</p> <p>Objective 4c: Standardize business processes.</p> <p>Objective 4d: Establish tools and systems to get the right people in the right jobs, train, develop and retain the highly skilled workforce.</p>

REGIONAL WATER RESOURCE CHALLENGES

(1 of 2)

Goal 2

Deliver enduring and essential water resource solutions through collaboration with partners and stakeholders.




Objective 2a:
Deliver integrated, sustainable, water resources solutions.


Objective 2b:
Implement collaborative approaches to effectively solve water resource problems.

Objective 2c:
Implement streamlined and transparent regulatory processes to sustain aquatic resources.

Objective 2d:
Enable gulf coast recovery.

- ***Aging Flood Infrastructure***
- ***Levee Vegetation***
- ***Sustainable Aquatic Resources***
- ***Bay Delta***



8 BUILDING STRONG®

REGIONAL WATER RESOURCE CHALLENGES

(2 of 2)

Goal 2

Deliver enduring and essential water resource solutions through collaboration with partners and stakeholders.

Objective 2a:

Deliver integrated, sustainable, water resources solutions.

Objective 2b:

Implement collaborative approaches to effectively solve water resource problems.

Objective 2c:

Implement streamlined and transparent regulatory processes to sustain aquatic resources.

Objective 2d:

Enable Gulf Coast recovery.



SIGNATURE PROJECTS

SACRAMENTO DISTRICT

- Folsom Joint Federal Project
- American River – Common Features
- Napa River Flood Control
- Truckee Meadows Project
- Central Valley Integrated Flood Mgt
- Levee Stability Program

LOS ANGELES DISTRICT

- Santa Ana River Mainstem
- Ports of Long Beach and Los Angeles
- Los Angeles County Drainage Area (LACDA)
- Rio Salado
- Tropicana & Flamingo Washes
- Tres Rios

SAN FRANCISCO DISTRICT

- SF Bay South Shoreline Study
- Hamilton Airfield Wetland Restoration
- Port of Oakland Harbor Deepening
- Napa River Salt Marsh
- Pajaro River Basin

ALBUQUERQUE DISTRICT

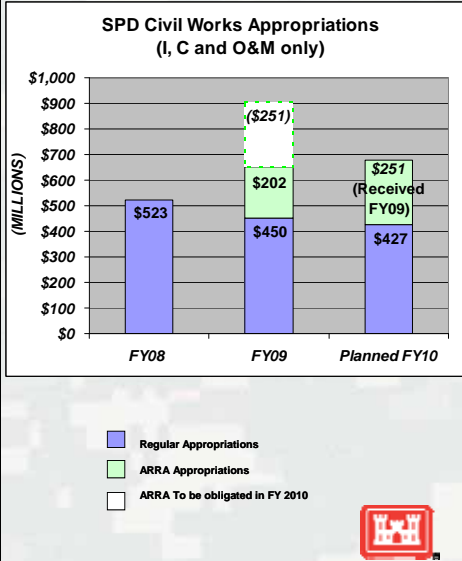
- Acequias Irrigation System
- Middle Rio Grande Bosque
- Central New Mexico (Sec 593)
- Route 66 Ecosystem Restoration
- Arkansas River Fisheries Habitat Restoration



CIVIL WORKS

SACRAMENTO DISTRICT

- Folsom Joint Federal Project
- American River – Common Features
- Napa River Flood Control
- Truckee Meadows Project
- Central Valley Integrated Flood Mgt
- Levee Stability Program



FLOOD SYSTEM IMPROVEMENTS

- *Feather River Levee Improvement Project*
- *Natomas Levee Improvement Project*
- *Joint Federal Project*
- *Central Valley Integrated Flood Management Study*



CENTRAL VALLEY
FLOOD MANAGEMENT
PLANNING PROGRAM



BAY DELTA

- **Challenges**

- > 25 million people
- > 3 million acres of agriculture
- > Largest Western estuary
- > 55 listed species
- > Seismic risk
- > Sea level rise



- **USACE Response**

- > Bay Delta Conservation Plan (BDCP)
- > Permit resources
- > CW Projects
- > Federal Family



COLLABORATIVE SOLUTIONS

Goal 2

Deliver enduring and essential water resource solutions through collaboration with partners and stakeholders.

Objective 2a:

Deliver integrated, sustainable water resources solutions.

Objective 2b:

Implement collaborative approaches to effectively solve water resource problems.

Objective 2c:

Implement streamlined and transparent regulatory processes to sustain essential resources.

Objective 2d:

Enable full coast recovery.

- **BDCP Steering Committee**
- **California Levees Roundtable**
- **Regional TNC MOU**
- **CA Bay-Delta MOU among Federal Agencies**
- **FloodSAFE California**



FINAL THOUGHTS

*The test of a first-rate work is
that you finish it.*

Inspired Leadership – Enriched Culture of Discipline & Innovation – Superior Performance



BUILDING STRONG ON THE CORNERSTONE OF THE SOUTHWEST!

