

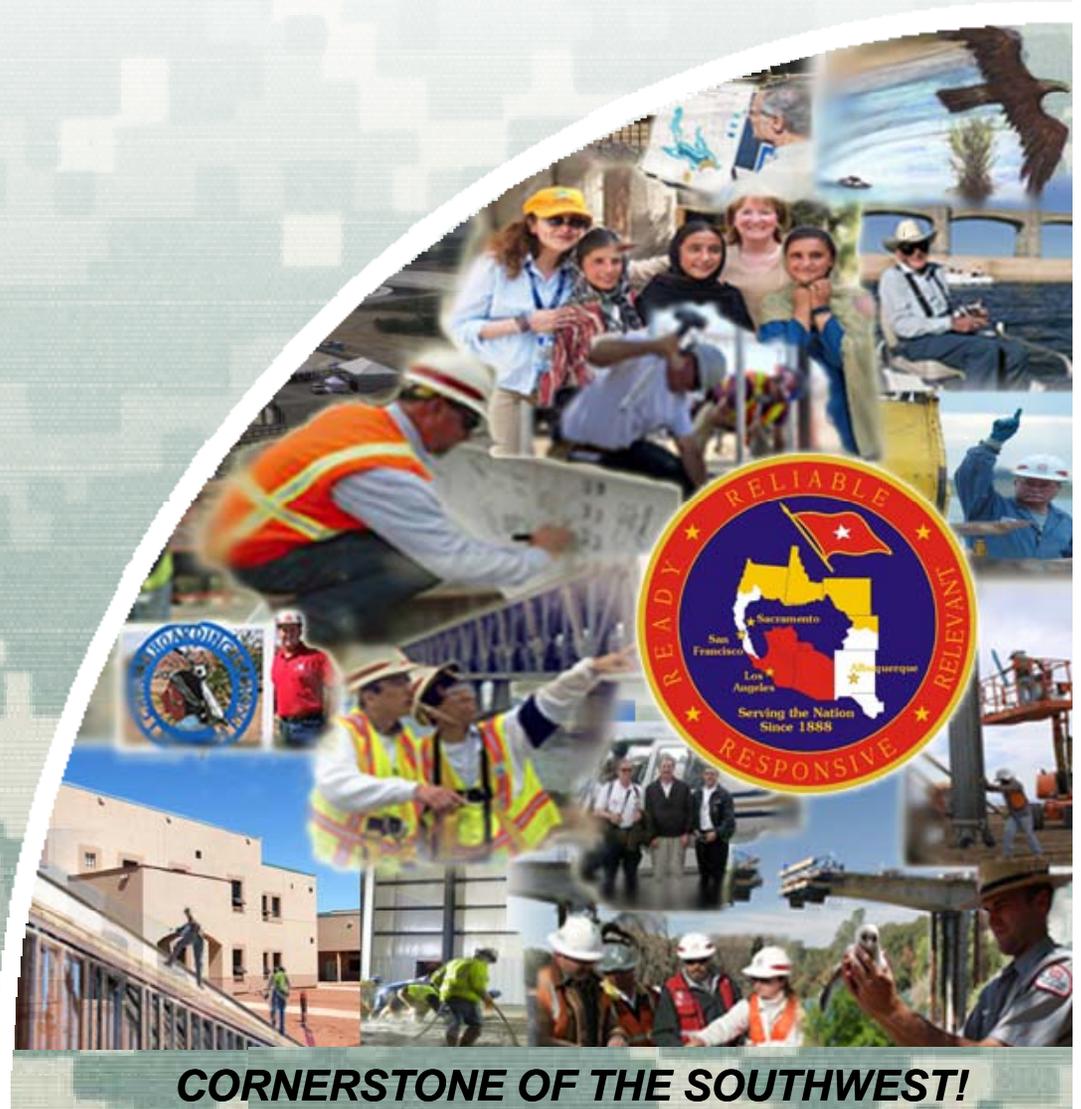
# US Army Corps of Engineers Los Angeles District

Mr. Ed T. Demesa  
Chief, Plan Formulation Branch  
Los Angeles District

10 October 2010



US Army Corps of Engineers  
**BUILDING STRONG**<sup>®</sup>



# USACE'S REGIONAL CONTEXT



- 10 States (5 shared with other USACE regions)
- One of the 10 Largest Economies in the World
- 15 of 25 fastest growing Metropolitan areas in the US
- Approximately 18,000 miles of levees
- 46 Dams & Reservoirs
- 5 Strategic Ports
- < 20 inches annual precip; prone to flood / drought cycles
- 30 Recreational Areas; 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 Installations / Programs
- 170 Native American Nations
- 81 US House Representatives
- 20 US Senators



# Corps of Engineers Mission Areas

- **Civil Works**
  - **Planning, Design, and Construction**
  - **Regulatory**
- **Military Support**
- **National Emergency Support**



# Civil Works Mission

**Develop, control, maintain, and conserve the Nation's water and land related resources.**

## **Program Areas:**

- **Ecosystem Restoration**
  - **Flood Risk Management/Flood Damage Reduction**
  - **Storm Damage Shoreline Protection**
  - **Navigation**
- 
- Water Supply
  - Recreation
  - Hydroelectric Power



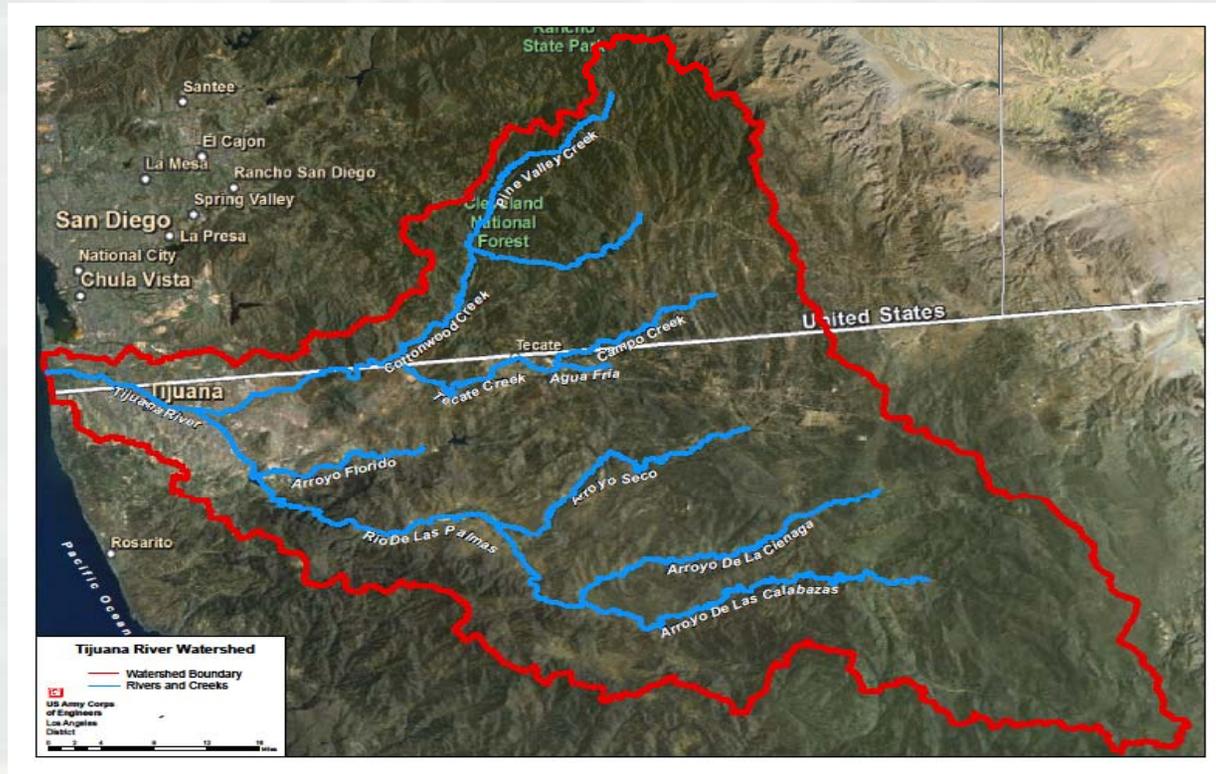
# **Tijuana River** **General Investigation Study**

## **Civil Works Study Authorization:**

- **Act of Congress, Public Law 228, and 79th Congress, approved August 18, 1941; Docket 2508, adopted 12 September 1996, Senate Committee on Transportation and Infrastructure**
  - **Funded to initiate and complete the Reconnaissance Study in 1998**
  - **Reinitiated in 2006 and again in 2008 at the request of the City of San Diego**



# Tijuana River Watershed



**BUILDING STRONG®**

# **Reconnaissance Report** **905(b) Report**

## **Problems and Issues Identified:**

- **Increased erosion, runoff and sediment transport to the lower Tijuana River Valley (TRV) due to decades of population growth in Tijuana, Mexico**
- **High flood risk to residences (life and property) in the lower TRV due to excessive sedimentation in main channel and tributaries**
- **Poor water/sediment quality due to excessive trash and debris, industrial waste and untreated sewage dumped into upper TRV**
- **Habitat degradation and fragmentation in lower TRV, county open space preserve, National Estuarine Reserve and Border Field State Park due to excessive sedimentation and land use changes**
- **Recommended to move into the Feasibility Phase of the Corps Civil Works Planning Process to develop solutions for Congressional approval**



# Next Steps

- **Continue to request Federal appropriations**
  - Normal Corps budgetary process
  - Local Sponsor request Congressionally directed funding
- **Future Federal Appropriations will be used to develop the scope of study for the Feasibility Phase**
- **Execute cost-sharing Agreement**
- **Conduct Feasibility Phase**
  - ✓ Feasibility Report
  - ✓ NEPA and CEQA Reports

