

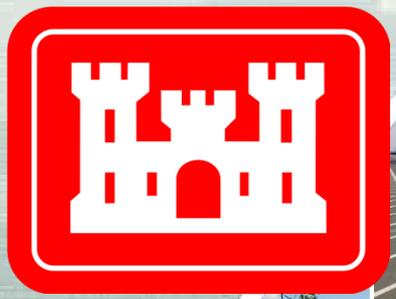
# U.S. Army Corps of Engineers

***BUILDING STRONG and Taking Care of People!***

**“More than just a job: We are service, adventure and family!”**

**Cindy Tejada  
South Pacific Division  
Watershed & Floodplain PgM**

**April 28, 2016**



**US Army Corps of Engineers  
BUILDING STRONG®  
and Taking Care Of People!**



# South Pacific Division

## National Leaders:

- 81 U.S. House
- 20 U.S. Senate
- 10 State Delegations
- 170 Federally Recognized Tribes



## Federal Partners:

- 13 Army & 12 Air Force Installations
- 4 FEMA Regions (6, 8, 9, 10)
- 4 EPA Regions (6, 8, 9, 10)
- 3 U.S. FWS Service Regions (1, 2, 6)
- 1 National Marine Fisheries Office
- 4 Veterans Affairs Integrated Service Networks (18, 19, 21, 22)
- U.S. Coast Guard (District 11)



## By the numbers:

- 10 States; 5 shared with other regions
- 8<sup>th</sup> largest economy in world – California
- 5 major river basins
- 1,100 miles of coastal with 3.9 million acres of estuarine wetlands diversity
- 27 federal ports & harbors support 1.16M jobs; \$22B in personal income (CMANC)
- 40% of Harbor Maintenance Trust Funds contributed by CA; 8% returned
- 2,290 miles of federal levees
- 46 dams & reservoirs
- 211 recreation areas at 33 lakes and river sites support; 16M visits annually
- More than 300 threatened or endangered species (1/4 of all listed in U.S.)
- More than 8,300 regulatory actions annually
- 25% of all Formerly Used Defense (FUDS) and 38% of all Military Munitions (MMRP) environmental restoration
- Tribal Nations Tech Center of Expertise in Albuquerque, NM

# Watershed & Floodplain Program Manager

## Regional Perspective:

- ▶ National Watershed Planning Guidance
- ▶ Watershed Studies
- ▶ Watershed-based Planning & Tools (FPMS, PAS, TPP, misc. authorities)
- ▶ Watershed-based Budget Development
- ▶ Collaborative Initiatives

*Santa Clara River Watershed, Los Angeles, CA*



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*and Taking Care of People!*

# View from the Top



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*and Taking Care of People!*

# Reshaping How We Think and Talk about the Planning Program

All Planning efforts  
and products that  
lead to investment  
decisions both  
inside and outside  
USACE

**Mr. Tab Brown, Chief of Planning and Policy, USACE HQ**

## **INVESTIGATIONS**

**Feasibility Reports**

**General Re-evaluation Reports**

**Watershed Assessments**

**Comprehensive Basin-wide Assessments**

**Validation Reports (i.e. Economic Updates)**

**Tribal Partnership Program Feasibility Reports**

**Tribal Partnership Program Watershed Assessments**

**Planning Assistance to States Reports**

**Flood Plain Management Reports**

## **OPERATIONS AND MAINTENANCE**

**Asset Management Evaluations**

**Major Maintenance Report**

**Inspection of Completed Works Assessment**

**De-authorization of Completed Projects Study**

**Dredge Material Management Plans**

**Shoreline Management Plan Updates**

**Master Plan Updates**

**Water Supply Storage Reallocation Reports**

**P.L. 84-99 Post Flood Project Evaluation Reports**

## **CONSTRUCTION**

**Major Rehabilitation Report**

**Continuing Authorities Program Decision Document**

**Periodic Re-Nourishment and Monitoring Reports**

**Dam Safety and Seepage Stability Correction Program Reports**

**Post-Authorization Change Reports**

## **PARTNERSHIPS**

**Silver Jacket Projects**

**Foodplain Management Plans**

**Evacuation Studies/Plans**

**Watershed Assessments**

**Vulnerability Analyses**

# Building The Future of Planning Together

## IDENTIFY WATER RESOURCES CHALLENGES

Watersheds | Business Lines | Local | Regional | National

## IDENTIFY NEEDS

District/Region | Business Line | Project (with willing sponsor)

## MANAGE AND COMMUNICATE THE PLANNING PROGRAM

- Define challenges (10+ years)
- Align with USACE programs
- Prioritize/cross-reference w/other agencies
- Integrate top down/bottom up to define program
- Size/shape portfolio against long-range challenges

## PLANNING MODERNIZATION

- Commitments met
- Higher quality decision documents
- Risk-informed decisions

## PLANNING MODERNIZATION

- Create more partnerships
- Refinements (SMART IPR)
- Align planners to projects
- Expand risk-informed decision making training

## RESULTS

Deliver essential and enduring solutions through partnerships and innovation.

PROGRAM

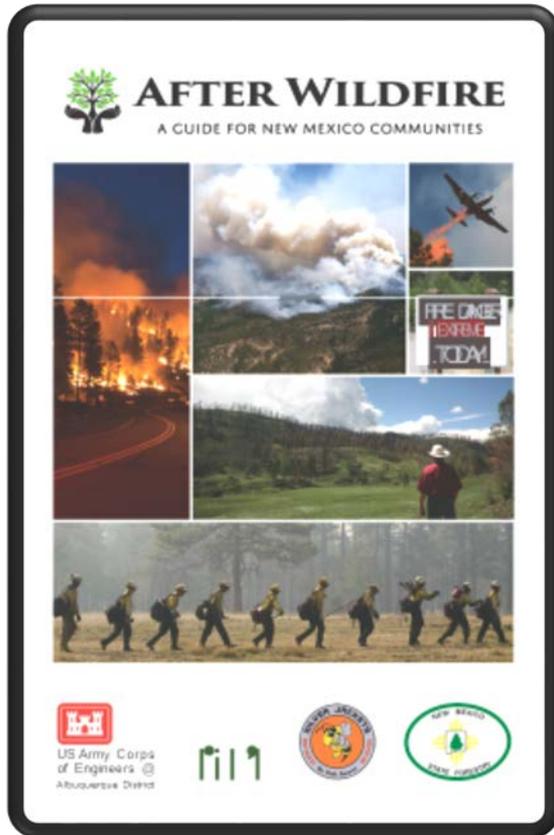
PEOPLE

PROCESS

PROJECTS

# Interagency, Non-structural Silver Jackets FY15 “Pilot Project”

• US Army Corps of Engineers - Albuquerque District • New Mexico Association of Counties • USDA - Natural Resources Conservation Service • USDA - US Forest Service  
• New Mexico State University • Ferguson Lynch



- Provide information on how communities can respond and recover from wildfire
- Provide information on post-fire flooding safety and mitigation.
- Provide information on how to mobilize a community after a wildfire, leading to greater community response and resilience.
- List state and federal agency resources & contacts for assistance, and provide financial and funding tips for communities and families.

<http://afterwildfirenm.org/>

# Interagency, Non-structural Silver Jackets Projects in South Pacific Division

SPD Nonstructural Interagency Projects (FPMS / Silver Jackets)			Federal Appropriations (\$1,000)					
District	State	Study Name (AMSCO)	FY13	FY14	FY15	FY16	FY17	FY18
L2	CA	FRM Education Course (403340)	\$ -	\$ 130.0				
L2	CA	FRM Communication CA (403343)	\$ -	\$ 72.0				
L2	NV	NV Flood Awareness Week (402861)	\$ -	\$ 70.7				
L1	AZ	Apache County, Post Fire Watershed		\$ 115.0				
L2	NV	NV Flood Chronology - Humboldt River			\$ 78.5			
L2	CA	CA Silver Jackets Webinar			\$ 44.0			
L4	NM	After a Wildfire: Guide to NM Communities			\$ 40.0			
L2	CA	Communicating Flood Risk: Multimedia			\$ 82.0	\$ 12.0		
L2	NV	Communicating Flood Risk: Multimedia			\$ 81.1	\$ 12.0		
L2	NV	Dam Safety Outreach			\$ 31.0	\$ 12.0		
L2	UT	Non-Structural Workshops			\$ 7.6			
L2	UT	Floodplain Management Plan			\$ 70.0	\$ 20.0		
L2	CA	CA QR Codes			\$ 11.0	\$ 23.0		
L2	NV	NVa Flood Risk Awareness			\$ 20.0	\$ 120.0		
L2	NV	NVb Communicating Flood Risk: Multimedia (Continuation)			\$ 30.0	\$ 140.0		
L2	NV	Pyramid Lake Paiute Tribe Flood Plain Management Plan				\$ 60.0		
L2	CA	CA Flood Risk Outreach				\$ 55.0	\$ 20.0	
L3	CA	San Mateo County Vulnerability Assessment			\$ 60.0	\$ 35.5		
L4	NM	NM Critical Infrastructure & Floodplain Boundary			\$ 10.0	\$ 90.0		
L4	NM	NM Turn Around - Don't Drown			\$ 10.0	\$ 80.0		
			\$ -	\$ 387.66	\$ 575.20	\$ 659.50	\$ 20.00	\$ -

# Section 203, WRDA 2000 Overview

## Tribal Partnership Program

### Authority

Section 203 of the Water Resources Development Act (WRDA) of 2000 (as amended by Section 2011 of WRDA 2007 & Section 1031 of WRRDA 2014), (33 USC § 2269), also known as the Tribal Partnership Program (TPP)

### Matters to be Studied

- (A) projects for **flood damage reduction, environmental restoration** and protection, and **preservation of cultural and natural resources**;
- (B) **watershed assessments** and planning activities; and
- (C) such other projects as the Secretary, in cooperation with Indian tribes and the heads of other Federal agencies, determines to be appropriate.
- (D) From Sec 1031, WRRDA 14: **cooperative agreements** to carry out authorized activities of the Corps to protect fish, wildlife, water quality, and cultural resources

**Cost Sharing: 50% / 50% Feasibility Studies; 75% / 25% for Watershed Assessments**

**Limitations:** \$1M per Tribe per year *was removed in WRRDA 2014*



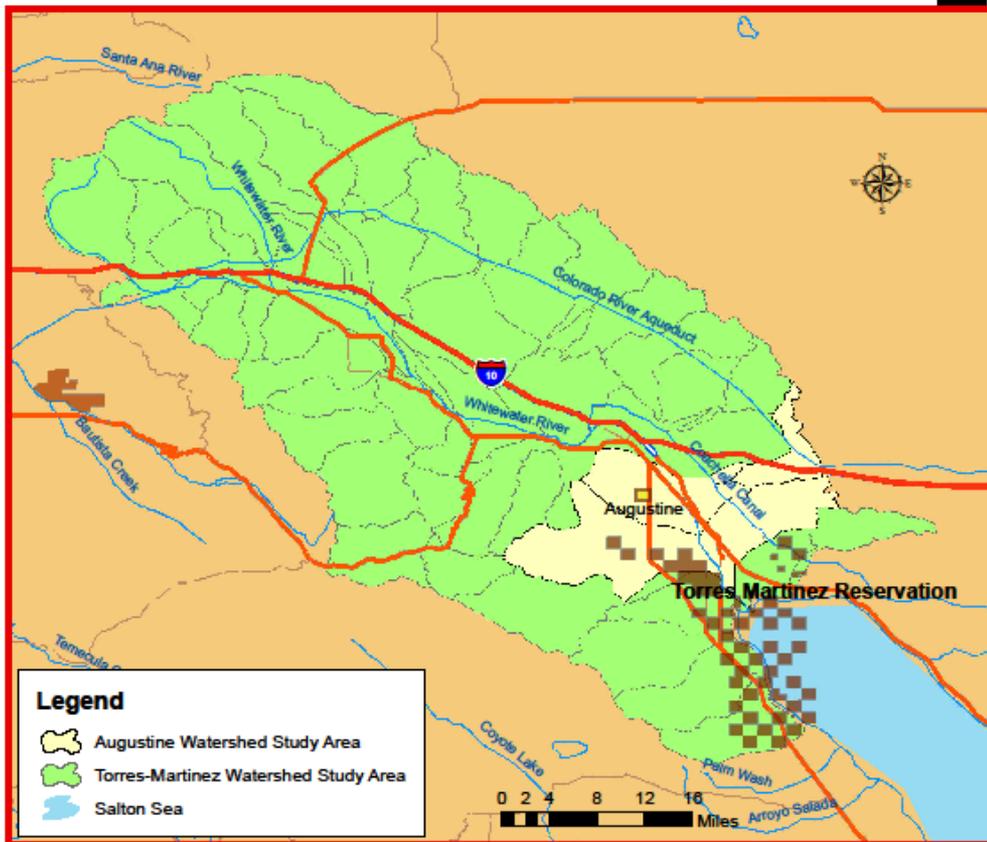
# Salton Sea Watershed





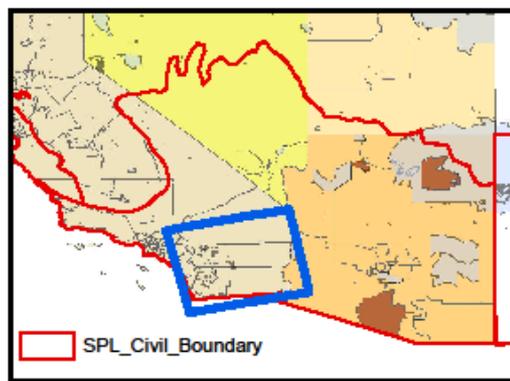
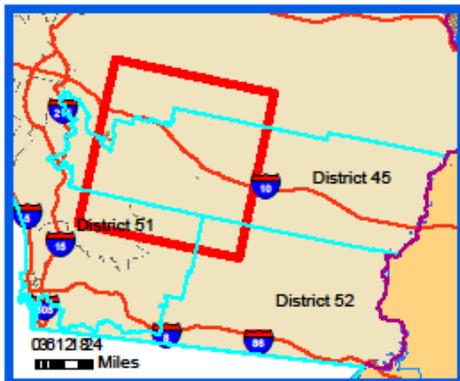
# Torres-Martinez Band of the Desert Cahuilla Indians

CA District 45, 51, 52- Tribal Partnership Program Request  
(Section 203 WRDA 2000 amended 2007)



## Whitewater River watershed

Augustine Band of  
Cahuilla Indians  
&  
Torres-Martinez Band of  
Desert Cahuilla Indians





<http://www.nytimes.com/2015/04/05/us/california-drought-tests-history-of-endless-growth.html>

# Questions

Cindy Tejada  
USACE, South Pacific Division

415-503-6591

[cindy.l.tejada@usace.army.mil](mailto:cindy.l.tejada@usace.army.mil)