Southwestern Division

“Pacesetters”

Texas Floodplain Management Association Presentation

Brigadier General David C. Hill
Commanding General
Southwestern Division
U.S. Army Corps of Engineers

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Southwestern Division Civil Works Footprint

Embrace Public Service
Deliver on Commitments
Communicate Transparently
Enhance the Profession

Southwestern Division

Kansas City District
Memphis District
New Orleans District
Albuquerque District

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SWD Total Strength
Civilian: 3,000 Mil: 30

Securing Our Nation’s Future Through Water

Navigation - Moving goods to market
SWD operates 1,500 miles of coastal channels and waterways; responsible for 500 million tons of commerce

Flood and Disaster Risk Reduction
33.22 million acre-feet of flood storage at Corps lakes; $108 Billion total cumulative flood damages prevented

Hydropower - Inexpensive and sustainable
18 plants w/ 1,754 megawatts capacity; $100.2 million in revenue from sales

Drinking Water
9.3 million acre-feet of storage for municipal, industrial and agriculture use; provide 36% of potable water for Texas

Quality of life
Oversee 27,000 campsites, 1,172 recreation sites and 1,174 boat ramps with 74 million visits annually

Weather – related disasters
3X in the last 30 years

404 Lakes / Rivers
in 43 States
50% of Americans live within 50 miles of coast

2003 – 2012, prevented $361B in total damages

370 + million visits annually
20% US jobs and 1/3 GDP in waterborne commerce

25% US Hydropower and 3% Total US electricity
**SWD Regional Priorities**

**2015 Southwestern Regional Flood Events**

During this Flood Event, the Southwestern Division area had:

- 51 flood control lakes in flood pool
- 18 flood control lakes in surcharge pool
- 8 lakes set new pools of record
- In emergency operations for two months
- MKARNS navigation impacted for two months
- $209 million in damages
- Recreation season cut short by 4 months

**SWD Region Damages Prevented:**

- $27.7 billion
- $16 billion Trinity River projects
- $479 million Arkansas River Basin projects
- $180 million Red River Basin projects
- $2.7 billion Buffalo Bayou reservoirs
- $8.4 billion Houston Flood Channel Improvements

**Shared Risk Management**

"Driving Down the Risks with an Informed and Engaged Public"

All Stakeholders Contribute to Reducing Risk!
PL 84-99 – The USACE Emergency Management Authority

Program Authority:
- Public Law 84-99 provides an emergency fund to be expended for:
  - Preparedness
  - Response
  - Rehabilitation
  - Water Assistance
  - Advance Measures
  - Hazard Mitigation
- Executed through the Flood Control and Coastal Emergencies (FCCE) appropriation

Continuing Authorities Program/Planning Assistance to States

4 CAP Program Authorities
- Section 14 Steambank Erosion Protection
- Section 205 Local Flood Damage Protection
- Section 206 Aquatic Ecosystem Restoration
- Section 1135 Environmental Restoration

PAS Studies
- Water Supply and Demand Studies
- Water Quality Studies
- Wetlands Evaluation Studies
- Dam Safety/Failure Studies
- Flood Risk Management Studies
- Flood Plain Management Studies

Contact us:

FEMA - Charlie Cook 940-898-5400
SWD – Adrienne Carter 469-487-7052
Fort Worth – Jerry Cotter 817-886-1549
Galveston District – Coraggio Maglio 409-941-8517
Tulsa District – Neal Harton 918-669-4920 or Barry Moore 601-631-5450
Albuquerque District – Stephen Scissors 505-342-3328
Vicksburg District – Katy Breaux 601-631-5741