Oklahoma Governor’s Water Conference

Colonel Richard Pratt
Tulsa District Commander
22 October 2013
Corps of Engineers Footprint

9 Divisions
- Northwestern
- South Pacific
- Southwestern
- North Atlantic
- South Atlantic
- Pacific Ocean
- Great Lakes
- Mississippi Valley
- Transatlantic

45 Districts
Civil Works Mission Areas

Water Supply
- 50% of Corps water supply contracts
- 18 lakes, 104 water supply customers
- 2.2 million people served

Water Quality
- Enhances municipal, industrial, irrigation usage
- Protects endangered species
- Improves degraded streams

Hydroelectric Power
- 8 power plants produce 585,000 kw capacity
- Generates power to 8 million customers

Flood Risk Management
- 38 Corps dams + 10 others
- 15,950,000 acre feet of flood storage
- Arkansas River Basin: $11,144B in cumulative flood damage reductions
- Red River Basin: $1,936B in cumulative flood damage reductions

Recreation
- 267 recreation areas at 33 projects
- 22.5 million visitors in 2012

Environmental Stewardship
- Tenkiller Low Flow Pipe
- Supersaturated Dissolved Oxygen System (SDOX)

Inland Navigation (MKARNS)
- 5 locks & dams
- 3 major ports
Red River Chloride Control Project
Area VI, Elm Creek, OK

**Status**
- Existing conditions data gathering complete
- Feasibility scoping meeting document prepared
- Study funds exhausted
- Not included in FY14 budget (study status changed to inactive)
- Study findings may be shared with stakeholders, agencies and the public
- Study may be restarted, but as a 50-50 cost shared feasibility study

**Way Forward**
- A non-federal sponsor must request a new study
- The non-federal sponsor must agree to 50-50 study cost sharing
- Study will follow SMART planning principles
  - $3M
  - 3 years
- Budgeted under investigations program (not construction)
McClellan-Kerr Arkansas River Navigation System

A Model System – Resilient, Reliable and Sustainable

**Challenges**
- Aging infrastructure
- Constrained budget
- Inadequate channel depth and width
- Emergency response
- Communication/education/outreach

**Initiatives**
- Governor’s Oklahoma Port Task Force
- Corps strategic future initiatives
- Strategic plan with stakeholders
- 5-year major maintenance plan and gap analysis

**Oklahoma Portion - 2013 Data**

5.75 million tons
$2.1B value

Port of Catoosa

Port of Muskogee

Johnston’s Port 33
Military Missions

- Engineering
- Construction
- Installation Support
- Environmental Management Services