Oklahoma Governor's Water Conference

Colonel Richard Pratt

Tulsa District Commander

22 October 2013

US Army Corps of Engineers

BUILDING STRONG®

Corps of Engineers Footprint

Europe District

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

Tenkiller Lake

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

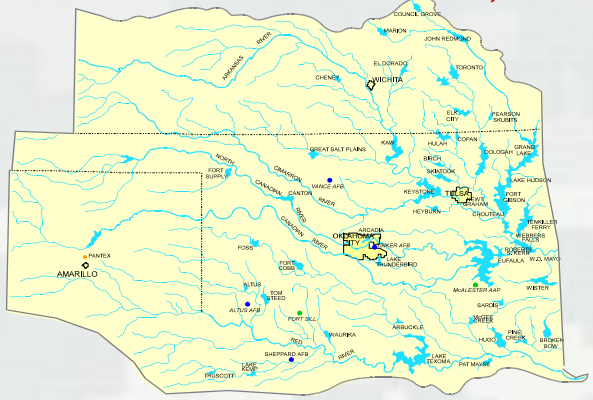
Red River Chloride, Area VI

Webbers Falls Turbine

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

Grand Lake



Honors Cottage, Skiatook Lake

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

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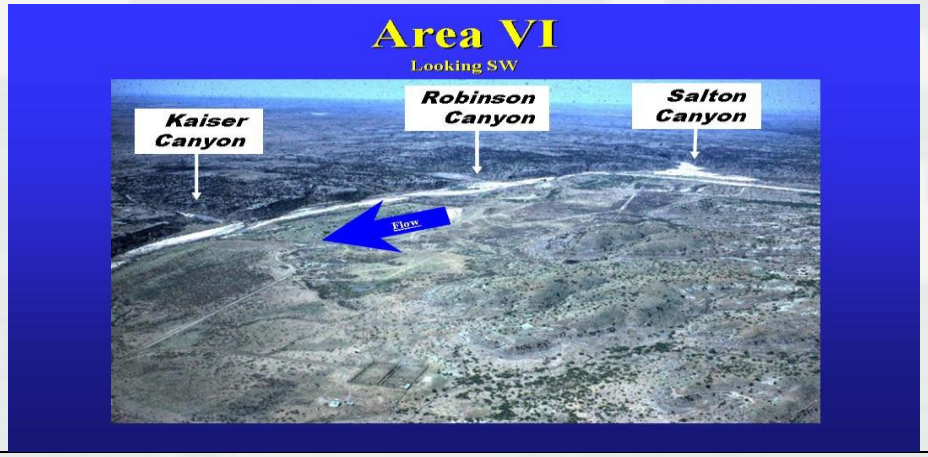
Red River Chloride Control Project
Area VI, Elm Creek, OK

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

Port of Catoosa

Oklahoma Portion – 2013 Data

5.75 million tons
$2.1B value

Port of Muskogee

Challenges

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

Johnston's Port 33

Initiatives

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

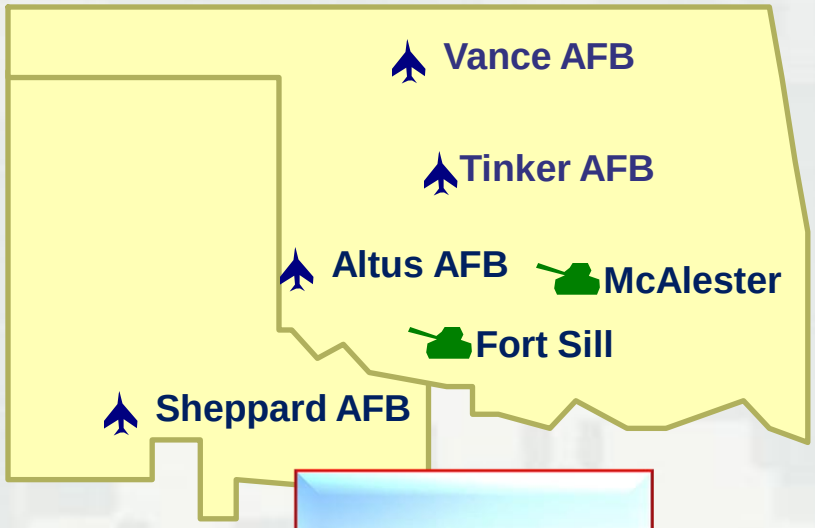
Military Missions

• Engineering • Construction • Installation Support

• Environmental Management Services

KC 46A Program
Altus AFB

Control Tower
Vance AFB



Medical Facility
Tinker AFB

ENJPT Training Facility
Sheppard AFB

Reserve Center
McAlester Army
Ammunition Plant

Air Defense Artillery School
Fort Sill

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