U.S. Army Corps of Engineers
Tulsa District

Oklahoma Governor’s Water Conference

COL Richard Pratt
District Commander

2 December 2015
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

**Inland Navigation (MKARNS)**
- 5 locks & dams
- 3 major ports

**Environmental Stewardship**
- Tenkiller Low Flow Pipe
- Supersaturated Dissolved Oxygen System (SDOX)
Statewide OCWP Watershed Planning Regions
2015 – Historic Flood
All projects operated as designed
Water Control Manuals were used

26MAY2015  Lake Eufaula releases as much as 172,000 cubic ft per second (~ twice the rate of water going over Niagara Falls.)
Seven Pools of Record

- Arbuckle (147%)*
- Lake Thunderbird (137%)*
- Lake Texoma (125%)
- Wister Lake (124%)
- Broken Bow (105%)
- Hugo Lake (108%)
- Pine Creek Lake (102%)

Over $500,000,000 in flood damages prevented
($286,000,000 in Oklahoma)
Available Flood Storage

*(Very Little)*

June 1, 2015
Waters of the United States (WOTUS)
Clean Water Rule (CWR)

CURRENT STATUS

- CWR became effective on August 28, 2015.
- “Stayed” nationwide by 6th Circuit Court on October 9, 2015.

CURRENT IMPACT

- Tulsa District Regulatory Staff will not implement the CWR at this time.
- We will use previously approved regulations and guidance in making jurisdictional decisions.
- Tulsa District has a very good relationship with the State, Tribal, Federal Agencies, and the Public. Rules may change – relationships will not.

http://www2.epa.gov/cleanwaterrule/documents-related-clean-water-rule#Fact Sheets