Watershed Rehabilitation Program
2000 Amendment to the Watershed Protection and Flood Prevention Act (Public Law 83-566).

May 3, 2018
Dan Carthel, P.E.
NRCS has assisted communities build 11,845 dams in 1271 Watershed Projects in 47 states since 1948.
Watershed projects provide communities with over $2.2 billion in benefits each year:

- Flood control
- Municipal Water Supply
- Agricultural Water Supply
- Erosion Control
- Recreation
- Wildlife Habitat

This dam in Arkansas provides municipal water supply for 3500 residents as well as flood protection, recreational opportunities, and wildlife habitat.
Dams Eligible for the Rehabilitation Program were originally built under the following authorities:

- Pilot Watershed Program (1954)
- Resource Conservation and Development Program (Ag and Food Act of 1981)
- PL78-534: Flood Control Act of 1944
February 2018 Status

- 57 Projects in Planning (20 States)
- 78 Projects Authorized (17 States)
- 145 Projects Completed (23 States)
Sponsors agree to:

- Lead planning effort
- Obtain needed land rights including use of eminent domain if necessary
- Provide 35% cost share
- Enter into new O&M agreement
- Fund O&M actions
- Obtain permits
- Provide leadership to secure land-use controls for dams left as low or significant hazard
Hazard Creep

West Wash Dam
Reno, Nevada
Hazard Creep
West Wash Dam
Reno, Nevada
Hazard Creep

West Wash Dam
Reno, Nevada

Major Flood Course assuming dam non-existent

Major Flood Course assuming dam in-place

Areas of Induced Flooding
Completed Projects

East Fork Above Lavon Dam No. 2A
McKinney, Texas

East Fork Above Lavon Dam No. 2A after rehabilitation project was completed.
Completed Projects

White Tanks No. 4 Flood Retarding Structure
Maricopa County, Arizona

Aerial view of White Tanks No. 4 Flood Retarding Structure
Completed Projects

Tibble Fork Dam
Utah County, Utah

The Tibble Fork Dam provides flood protection, a water supply and a popular recreational area.
National NRCS Watershed Rehabilitation Contacts:
Kevin Farmer, National Watershed Programs Team Leader
NRCS, Washington D. C 202-720-3413
Email: Kevin.Farmer@wdc.usda.gov

Jesse Wilson, National Watershed Rehabilitation Program Manager
NRCS, Washington D.C. 202-720-0189
Email: Jesse.Wilson@wdc.usda.gov

National Water Management Center
Doris Washington, Director
NRCS, Little Rock, AR 501-210-8900
Email: Doris.Washington@wdc.usda.gov

Watershed Planning Team
Watershed Program, Policy Compliance and Engineering –
NEPA/ESA/Environmental Compliance –
Civil Engineering–

Watershed Planning, Program, Policy Compliance –
Economics/PR&G –

Dan Carthel (501) 210-8921
David Heffington (501) 210-8923
Warren Sharp (501) 210-8905
David Sullivan (501) 210-8920
Jan Surface (501) 210-8902
George Townsley (501) 210-8924
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