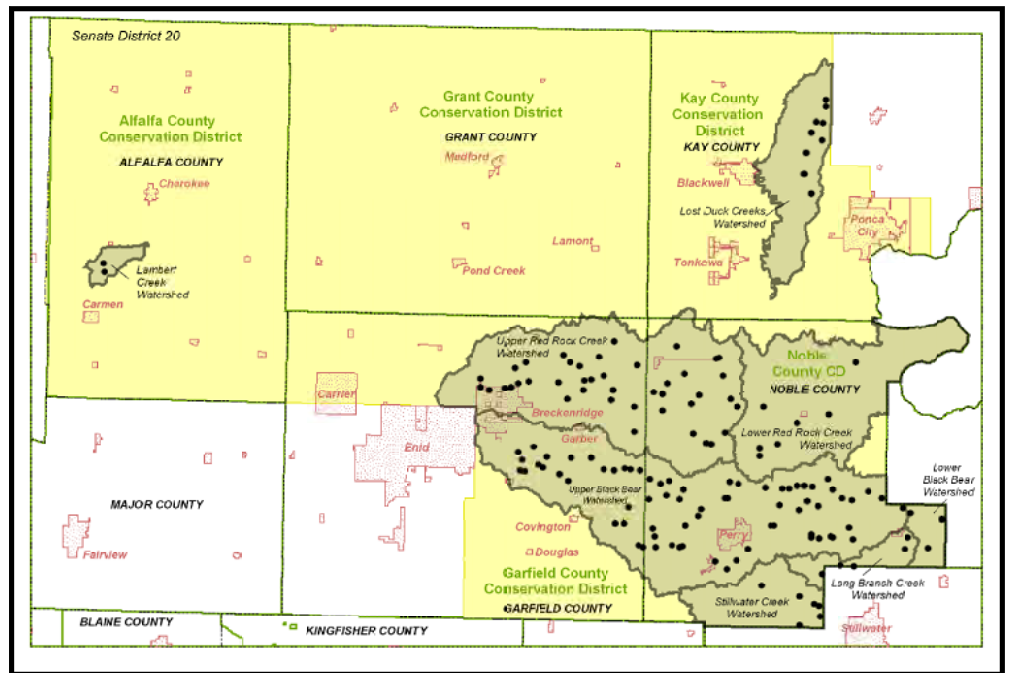


# Watershed Dams In Senate District 20

Oklahoma has 129 USDA Natural Resources Conservation Service (NRCS) assisted watershed projects in 64 counties. Over 2,100 watershed dams have been built in the state with financial and technical assistance from NRCS authorized through Public Law 78-534, Flood Control Act of 1944 (Washita River Watershed) and Public Law 83-566 Watershed Protection and Flood Prevention Program.

Watershed projects address a myriad of natural resource issues such as flood control, soil erosion, water quality, animal waste management, irrigation water management, water supplies, wetland development or enhancement, fish and wildlife habitat, and recreation. Many of these projects also include conservation practices, such as terraces, waterways, ponds, gully control, and pasture and rangeland planting.



## Operation and Maintenance Needs

\$4.4 million is needed to meet operation and maintenance needs on all watershed dams in the state for fiscal years 2008-2012.

## Operation and Maintenance

The annual operation and maintenance of dams and their components is a major responsibility for project sponsors (local units of governments, usually conservation districts, conservancy districts, or city or county governments).

Operation and maintenance of watershed dams can be expensive and labor intensive, but is necessary to ensure the dams function as designed and remain safe. Maintenance work includes clearing trees from dams and spillway, repairing soil erosion damage, repairing damage to the spillway and dams after heavy rainstorms, and keeping the inlet towers cleared of debris.

## Rehabilitation of Aging Dams

NRCS assistance is available to rehabilitate aging watershed dams with 65 percent federal cost-share. Local project sponsors provide 35 percent of the rehabilitation costs. Oklahoma currently has 39 rehabilitation projects in various stages of planning, design or construction.

Oklahoma has 250 watershed dams that already exceed their 50-year design life span. In five years that number will be 807 and in ten years will be 1,364. *here are 55 dams in Senate District 20 that are 40-49 years old and 53 dams that are 30-39 years old.*

Some dams will need rehabilitation to remain safe and protect the people that live or work downstream. It is estimated that \$30 million will be needed to rehabilitate the highest priority of these dams during the next five years.

## Annual Watershed Benefits (Entire Watershed Project)

Watershed	Dams Constructed	Dams in District 20	*Monetary Benefits	Farms /Ranches Benefited	Bridges Benefited	Wetlands Enhanced/Created (acres)	Reduced Sedimentation (tons of soil)
Lambert Creek	2	2	\$169,699	10	7	42	7,367
Long Branch Ck	11	5	\$674,332	73	12	197	31,430
Lost Duck Creek	9	9	\$401,067	69	12	249	40,396
Lower Black Bear	19	3	\$1,790,901	280	10	374	77,233
Lower Red Rock	7	7	\$90,380	46	2	124	18,308
Stillwater Creek	33	6	\$2,116,991	252	20	524	87,655
Upper Black Bear	72	72	\$936,071	475	38	1910	496,757
Upper Red Rock	42	42	\$488,071	186	17	1,317	217,935
<b>Total</b>	<b>195</b>	<b>46</b>	<b>\$6,667,512</b>	<b>1,391</b>	<b>118</b>	<b>4,737</b>	<b>977,081</b>

\*Monetary benefits include flood damage reduction and may include other benefits such as soil erosion reduction, recreational areas, irrigation water, and municipal and industrial water supply, and wildlife habitat.

## Conservation Contacts for Senate District 20 February 2008

---

Conservation Districts are a primary sponsor of most watershed projects in Oklahoma. The USDA Natural Resources Conservation Service (NRCS) is the federal agency that administers the watershed program and provides technical and financial assistance to the local project sponsors.

Listed below are conservation districts in your district and other conservation agencies that can be contacted for more information about the watershed program and other conservation programs.

---

### Alfalfa County Conservation District

[alfalfaccd@conservation.ok.gov](mailto:alfalfaccd@conservation.ok.gov)

401 W. Cherokee Ave., Suite C  
Cherokee, OK 73728-3908  
580/596-2883 (CD) 580/596-3402 (NRCS)  
(FAX - 580/596-2467 FSA)

### Board of Directors

Scott Lee Cormack  
Jay Hague  
Eddie Tucker  
Neal Gordon  
Douglas McMurtrey

### Garfield County Conservation District

[garfieldccd@conservation.ok.gov](mailto:garfieldccd@conservation.ok.gov)

1216 W Willow Rd, Ste D  
Enid, OK 73703-2532  
580/237-7880 (CD) 580/237-4338 (NRCS)  
(FAX - 580/237-9536)

### Board of Directors

Dale Milacek  
Troy Loesch  
Mark Thompson  
Everett Cutter  
Kim Farber

### Grant County Conservation District

[grantccd@conservation.ok.gov](mailto:grantccd@conservation.ok.gov)

121 E. Kretchmar  
Medford, OK 73759-2418  
580/395-2146 (CD) 580/395-2340 (NRCS)  
(FAX - 580/395-2057)

### Board of Directors

Brent Brewer  
Daniel Kilian  
Rodney Hern  
Gail Willard Moore  
Ronald Stone

### Kay County Conservation District

[kayccd@conservation.ok.gov](mailto:kayccd@conservation.ok.gov)

115 S. Maple  
Newkirk, OK 74647-4026  
580/362-2438 (CD) 580/362-3362 (NRCS)  
(FAX - 580/362-2834)

### Board of Directors

Claud Hiatt  
Garold DeWit  
Joe Caughlin  
Rick Jeans  
Nancy Bowling

### Noble County Conservation District

[nobleccd@conservation.ok.gov](mailto:nobleccd@conservation.ok.gov)

1302 Hwy 77 N.  
Perry, OK 73077-2433  
580/336-2003 (CD) 580/336-5597 (NRCS)  
(FAX - 580/336-5596)

### Board of Directors

Kirby Reim  
Cody Sullins  
Randy Will  
Tommy Imgarten  
Walter Freese

### Oklahoma Association of Conservation Districts

Clay Pope, Executive Director

Rt. 1 Box 76  
Loyal, Ok 73756  
(405) 729-4336 (home)  
(405) 699-2087 (cell)  
[claypope@pldi.net](mailto:claypope@pldi.net)

### Oklahoma Conservation Commission

Mike Thralls  
Executive Director  
2800 N. Lincoln Blvd. Suite 160  
Oklahoma City, Ok 73105-4210  
(405) 521-4827  
[mike.thralls@conservation.ok.gov](mailto:mike.thralls@conservation.ok.gov)

### Natural Resources Conservation Service

Ron Hilliard  
State Conservationist  
100 USDA Suite 206  
Stillwater, Ok. 74074-2655  
(405) 742-1204  
[ron.hilliard@ok.usda.gov](mailto:ron.hilliard@ok.usda.gov)