

JULY - AUGUST 2001

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# OKLAHOMA Water News

*Bimonthly Newsletter of the Oklahoma Water Resources Board*



*Duane A. Smith  
Executive Director*

## From the Director

So quickly, it seems, summer is behind us. And what a busy summer it has been. As many of you know, much of my time recently has been expended dealing with the countless issues related to continuing development of the State/Tribal Water Compact and investigation of associated water/economic development opportunities in southeast Oklahoma.

The Choctaw and Chickasaw Tribes and Governor's Office, with technical assistance from OWRB staff, continue to make substantial progress in developing a draft Water Compact. Governor Keating and other involved state officials have been extremely encouraged by the willingness of the Tribes to address State of Oklahoma water rights and water quality administration concerns within the boundaries of the two Tribal Nations and develop a fair agreement that satisfies all involved parties. This unique agreement will not only facilitate the administration of water rights in the Compact area, but

*See Director, Page 2*

## OWRB Fronts Record Bond Issue

A startling increase in demand has prompted the OWRB to negotiate issuance of a record \$110 million in revenue bonds to fund required water and wastewater project improvements throughout Oklahoma. The bond issue closing occurred in September.

"This is a tremendously significant event, not only in the financing community but for the citizens of Oklahoma who depend so much on clean and dependable water for their homes," explained Joe Freeman, Chief of the OWRB's Financial Assistance Division. The OWRB's previous record bond sale was \$109 million in 1994.

The nine-member Water Board approved the revenue bond issue at its July meeting.

"Normally, our loan program requires \$50 to \$75 million in bonds every two years. However, recent drought episodes and related water shortages have really pointed out the many deficiencies which exist in Oklahoma's water/wastewater infrastructure, especially in rural areas," Freeman said. He added that the agency's current assessment indicates a need

*See Bond Issue, Page 2*

## OWRB Extends Sardis Water System Agreement

The OWRB has approved an extension to a previous agreement with the U.S. Army Corps of Engineers that will allow the Sardis Lake Water Authority to use 500 acre-feet of water from Sardis Lake for its much-needed water system.



*Sardis Dam*

"This agreement effectively removes any legal impediment to the use of Sardis water by customers of Sardis Lake Water Authority. In addition, it clears the way for future expansion of the system to outlying areas also in need,"

*See Sardis Agreement, Page 3*

sanction water/wastewater financing and other economic development, establish joint environmental programs and place both parties in a stronger position to secure federal dollars for the economic and social benefit of southeast Oklahoma citizens. I believe the OWRB's role as technical advisor in this process has been particularly valuable during these deliberations and specific discussions on various complicated topics related to surface water resources in the southeast. We hope to have a draft Compact available for public review sometime in November.

Many misconceptions and outlandish rumors continue to proliferate around our discussions with the Choctaw and Chickasaw Tribes and water suppliers in the Oklahoma City and north Texas areas. One allegation is that potential revenues from development would not be used to benefit southern/southeast citizens. That is not only blatantly false, but it goes against the very heart of this effort – maximizing economic development in southeast Oklahoma.

In response to other claims:

- ◆ both the Compact and potential water marketing proposal(s) will be made available for public review and must be approved by the Oklahoma State Legislature;
- ◆ the state will not support the construction of dams that

would cause flooding of lowlands and related adverse impacts to local landowners, endangered species or related environmental resources;

- ◆ measures to protect Oklahomans in the event of a drought will be integral to any interstate or intrastate water marketing/transfer agreement;
- ◆ the rights of Oklahomans to use state waters will not be superseded by downstream dependency or related factors; and
- ◆ there are absolutely no plans (and no economic incentive) to market groundwater.

In an attempt to address these rumors, I will continue to meet regularly with various organizations and individuals in southeast Oklahoma who are generally opposed to local water development. The Water Board has also stepped up efforts with the Corps of Engineers to complete the first stage of a multi-year study that will provide invaluable information on available water resources in southeast Oklahoma. The initial focus of the investigation is the potential utilization of available flows below Hugo Lake and releases from Broken Bow Lake, downstream of the Mountain Fork River trout fishery. Preliminary results from this detailed study should be available before the end of the year.

**Bond Issue . . . . Continued from page 1**

of at least \$102 million in assistance to Oklahoma's water supply and wastewater collection and treatment systems.

Freeman is also pleased, though not necessarily surprised, that Standard and Poor's assigned its 'AA' long-term program rating to the OWRB's 2001 revenue bond series.

"This high rating reflects the maturity of our loan program, which has a good history of borrower repayment, it's strong financial management and oversight, and sound underwriting standards. In fact, the primary reason we didn't receive a higher rating is due to the open nature of the pool — that is, loans are not committed until after the bond issuance, making the overall credit quality of the actual borrowers uncertain at the time of issuance," he pointed out.

The Statewide Water Development Revolving Fund, the cornerstone of the agency's Financial Assistance Program (FAP), was created by the State Legislature in 1979 through an initial \$25 million investment. From that seed money and subsequent development of additional funding programs, the Water Board has initiated more than \$736 million in state water and wastewater system improvements. The extreme popularity of the program is due, in part, to extended payoff periods of up to 30 years at extremely competitive low-interest rates.

The OWRB has also approved 474 emergency grants for almost \$28 million through interest garnered from the Revolving Fund. The Board's entire financial assistance portfolio — also including the Clean Water and Drinking Water State Revolving Fund (SRF) loan programs and Rural Economic Action Plan (REAP) grants — was responsible for 75 percent of all water/wastewater infrastructure project financing in the State of Oklahoma last year.



*The OWRB's loan and grant programs were responsible for 75 percent of all state water and wastewater infrastructure financing in 2000. The Town of Marshall's new water tower (shown here in stark contrast to the old structure) was enabled through a \$92,965 OWRB REAP grant as well as local funds contributed by both Marshall and the Association of Central Oklahoma Governments (ACOG).*

## **Sardis Agreement . . . . Continued from page 1**

declared Duane A. Smith, OWRB Executive Director.

Board approval of the August meeting agenda item extends an Interlocutory Agreement between the Corps and State of Oklahoma originally granted by the nine-member Water Board in October 2000. The accord was signed by Governor Keating and new Corps of Engineers Tulsa District Chief, Colonel Robert L. Suthard, in late August.

“Since the initial agreement, the Authority opened bids for the project and determined the amount of additional funding required. However, due to federal budget restraints, there has been a delay in securing federal financing for the project,” Smith said. As a result, the original one-year arrangement, scheduled to expire in September, will be extended.

The Interlocutory Agreement is required to free up Sardis Lake water for SLWA in light of the federal lawsuit pending between the State of Oklahoma and federal government concerning construction cost obligations. The Corps claims that Oklahoma is approximately \$7.7 million behind in annual Sardis water storage payments and users are prohibited from using water from the lake until payments are brought up to date.

“The original agreement contained a provision that the Authority’s financing had to close by September 1, 2001, or the agreement becomes null and void ‘unless extended,’” Smith said. “When the Authority’s financing was delayed, we pressed for the extension and the Corps was gracious enough to comply.”

The extended agreement will also enable the Board to provide a previously-approved \$122,397 Rural Economic Action Plan (REAP) grant to SLWA to acquire that water supply for the Authority. “There are many citizens who live within a stone’s throw of Sardis Lake who, because they lack a water delivery system, are forced to use bottled water, rely on inadequate wells or, in some cases, haul water to their homes from area springs. That is totally unacceptable in this day and age, although I believe we’re seeing a light at the end of the tunnel,” Smith pointed out.

Recent assertions by the Southern Oklahoma Water Alliance, a citizens activist group, that the OWRB has impeded funding essential to construction of the Sardis Lake Water Authority system are completely unfounded, according to Smith. In an August 7 public statement, the organization declared “Citizens around Sardis Lake have been ‘punished’ by [the] OWRB for opposing the sale of Sardis Lake water to Texas over 20 years ago.”

“That statement couldn’t be further from the truth. Water Board staff, myself included, have expended hundreds of hours drafting contracts and agreements, attending meetings, travelling around the state — even to Washington, D.C. — all to push the local project forward. This has been a very complicated and time-consuming process for all involved in trying to get water to people in the Sardis Lake area,” he said. As evidenced by the Interlocutory Agreement, Smith added, the agency has also gone to great lengths to ensure that the ongoing dispute between the state and federal government does not im-

pair construction of the SLWA system.

“We’ve also facilitated this effort by serving as a liaison between SLWA members and the Corps of Engineers in obtaining the numerous required federal easements and licenses that will allow access to federal land for establishment of system water lines and related facilities. With the easement and storage issues resolved, we’re very close to finally breaking ground on this essential rural water system,” Smith said.

“I think it is also important to emphasize that establishment of the Sardis Lake water system, as well as future expansion of the system, has never been — and never will be — impacted by potential development of water resources in the Kiamichi River Basin, including potential marketing provisions. Sardis Lake and the citizens who will utilize it for water supply remain fully protected, both now and in the future,” he pointed out.

Smith explained that the initial financing package put together by Rural Development (formerly Farmers Home Administration) in 1992 was for a total of \$3.7 million, with about half of that grant money and the other half a loan. “That estimated amount was based on the first project design. However, several design changes were proposed later and now preliminary engineering estimates indicate that the system will require more than twice that amount,” he said. Complicating the issue, RD recently stated that its current year funding pool contains insufficient monies to finance the system and FY-2002 funds for the agency will be required to begin project construction. The current estimated cost to construct SLWA, resulting from the recent bid process, is more than \$9.4 million. The high price tag is primarily a result of the water system’s relatively large service area and rugged topography.

“Once the additional funds are in hand, hopefully in November or December, Rural Development will close its financing with Sardis Lake Water Authority. Then bids can be awarded and construction can finally get underway,” Smith said.

The OWRB administers, or co-administers, several very successful loan and grant programs generally available to new, expanding or troubled water systems. Smith pointed out that through those programs, the agency has awarded almost \$52 million in water and wastewater system improvements within the 22-county area of southeast Oklahoma, including more than \$2 million in the Sardis Lake region encompassed by Pushmataha and Latimer Counties. “However, under the rules and requirements of our financial assistance program, we have very limited loan funds available for new system construction, such as the Sardis Lake Water Authority project. Unfortunately, those projects do not qualify under the laws regulating our grant program,” he added. The maximum OWRB grant amount is \$100,000 per project.

Smith emphasized that the Water Board will continue to provide whatever assistance it can to the Authority. “The people around Sardis Lake have gone too long without the water system they so desperately need.”



## Ogallala Yield Hearings on Tap

The OWRB has scheduled two public hearings, October 15 and 16, to discuss and determine groundwater production from the Ogallala Aquifer in northwest Oklahoma and the Panhandle. The October 15 hearing will be held in Guymon at the Texas County Fairgrounds Activity Center, 5<sup>th</sup> and Sunset. The October 16 hearing will be held in Woodward at Northwestern Electric Inc., 2925 Williams Avenue. Both events will begin at 7:00 p.m.

A maximum annual yield study, conducted by the Water Board last year, resulted in a tentative determination that the annual amount of fresh groundwater which may be safely withdrawn from the northwest Oklahoma region of the Ogallala – i.e., in portions of Dewey, Ellis, Harper and Woodward Counties – is 1.4 acre-foot per acre of land. The tentative 1.4 acre-foot allocation, if the order becomes final, would supplant the current, temporary amount of 2 acre-feet per acre of land.

The tentative order under consideration at the Guymon hearing, specifically for the Panhandle counties of Beaver, Texas and Cimarron, contemplates a regular permit allowance of 2 acre-feet – identical to the existing, regular amount for Texas County (established in 1985) and the current, temporary allocation for Cimarron and Beaver Counties.

“Tentative determinations for each region were arrived

at through detailed, comprehensive investigations of the hydrogeology and water-yielding characteristics in those specific areas of the formation. In addition, a complex groundwater flow model was developed, in cooperation with the U.S. Geological Survey, to support the study,” said Duane Smith, OWRB Executive Director. The Oklahoma Groundwater Law requires the OWRB to determine maximum annual yields for all state groundwater basins. Smith welcomes input from the public at the hearings where any interested party may present evidence or comment in response to, support of, or in opposition to the Board’s tentative findings.

“After we obtain evidence from the public and final determinations have been made, existing temporary permits will lapse and regular permits will be issued for the determined amount,” Smith stated. He added that a water well spacing requirement of 1,320 feet will be applicable for water wells drilled after the final maximum annual yield determination is made.

Smith also emphasized that the maximum annual yield determination will not affect OWRB-recognized “prior rights” to use groundwater. Prior rights are groundwater rights established by the Oklahoma Groundwater Law prior to July 1, 1973.

## Register Now for the November 14 Governor’s Water Conference

The 22nd Annual Oklahoma Governor’s Water Conference, entitled “Water – The Key to Oklahoma’s Future,” will be held November 14 at the Myriad Convention Center/Renaissance Hotel in Oklahoma City.

The featured speaker will be Texas Senator Buster Brown, the author of ground-breaking, regional water planning legislation for Texas. Other state and national speakers will address pertinent water quality issues; development of the State/Tribal Water Compact and potential water marketing proposals; the future of water/wastewater financing in Oklahoma; navigation; the proliferation of state power plants; and other topical water subjects. Lead-

ership in the State Legislature, Senator Cal Hobson and Rep. Larry Adair, will provide the legislative outlook and members of Oklahoma’s Congressional Delegation will contribute their viewpoints from Washington, D.C.

Coordinators and sponsors of the Governor’s Water Conference urge prospective attendees to register for the meeting as soon as possible. To register, fill out the form below and send it with your check, money order or purchase order to the OWRB or call 405-530-8800 to submit your registration by phone. Watch the next issue of the *Oklahoma Water News* for more information on Conference speakers, subjects and room rates.

### Clip and Mail to:

Governor’s Water Conference  
3800 N. Classen Boulevard  
Oklahoma City, OK 73118

Please enclose \$40 check, money order or purchase order payable to:  
**Oklahoma Water Resources Board**  
No refunds after November 7.

Call 405-530-8800 or e-mail:  
[mnbrueggen@owrb.state.ok.us](mailto:mnbrueggen@owrb.state.ok.us) for  
more information.

### Governor’s Water Conference Registration

Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_

Zip \_\_\_\_\_ Phone ( ) \_\_\_\_\_

## ***Remember!*** ***Don't Drive Into*** ***Floodwaters***

**As we enter the fall flooding season, please remember the **EXTREME DANGER** posed by driving into floodwaters.**

### **Cooperation Focus of Joint Conference**

The Oklahoma Floodplain Managers Association and Oklahoma Emergency Managers Association will host their joint annual fall conference September 24-26 at the Southern Hills Hilton in Tulsa, 7902 South Lewis Avenue. The conference theme is "Working Together for Oklahoma."

General sessions will be held Monday and Wednesday, concluding with the OWRB's "Floodplain Management 101" short-course and administration of the state Certified Floodplain Managers exam to pre-approved candidates. Concurrent discussion and training sessions on Tuesday will focus on advanced stormwater management, basic floodplain management and various emergency management issues.

Registration costs \$150 and includes conference materials, social, awards dinner and business breakfast; there is a \$20 discount for OFMA members. The conference room rate is \$55 and may be obtained by calling (918) 492-5000. To register, call Carolyn Shultz at (918) 669-4919.

### **Melton Honored as Employee of the Quarter**

Michael R. Melton, OWRB Assistant to the Director, was honored in July as the agency's Employee of the Quarter. According to OWRB Executive Director, Duane Smith, Melton has exhibited great skill and diplomacy in promoting and defending the OWRB's Legislative agenda and mission in managing and protecting the water resources of Oklahoma, as well as in building a positive working relationship with the State Legislature and other federal, state and local government agencies.

Known for his good nature and sense of humor throughout his 29 years of service to the state, Melton has also assisted in the coordination of 21 Governor's Water Conferences, held each year to promote and discuss critical water issues.



*Mike Melton accepts the OWRB Employee of the Quarter Award at the agency's July staff meeting. Melton has served the Water Board and citizens of Oklahoma for 29 years.*

**Welcome**  
**OKLAHOMA WATER RESOURCES BOARD**

Visit the OWRB web site at [www.state.ok.us/~owrb](http://www.state.ok.us/~owrb)

### ***OWRB Staff Join in "Water Primer"***

OWRB Director Duane Smith updates attendees on the Southeast Oklahoma Water Resources Development Plan and State/Tribal Water Compact at the August 23 "Water Primer for Governments, a special conference hosted by the Oklahoma Municipal League at Oklahoma City's Omniplex. Also addressing the audience were Mike Mathis, Joe Freeman and Derek Smithee, Chiefs of the OWRB's Planning and Development, Financial Assistance and Water Quality Divisions, respectively.



## OWRB Appoints Well Drillers Council

Eight individuals have been appointed to the new Water Well Drillers and Pump Installers Advisory Council, established last year by the State Legislature. Members were confirmed at the OWRB's August meeting.

According to Mike Mathis, Chief of the OWRB's Planning and Management Division, the Advisory Council organization replaces the informal, ad hoc Well Drillers Committee.

"The Well Drillers Committee was comprised entirely of volunteers, but the Well Drillers Council members are officially appointed by the Board. I think by 'formalizing' this organization we provide the necessary leadership to ensure proper well construction and prevent potential groundwater contamination," Mathis pointed out.

The authorizing legislation — authored by Rep. M.C. Leist, Sen. Frank Shurden and Rep. Jack Bonny — directs the Water Board to appoint Council members. They are selected from among the 1,100 commercial water well drillers and pump installation contractors licensed by the OWRB.

"The Board has selected an extremely diverse and skilled group. Collectively, these representatives account for 112 years of experience in Oklahoma's drilling industry," Mathis said.

The eight Advisory Council members are:

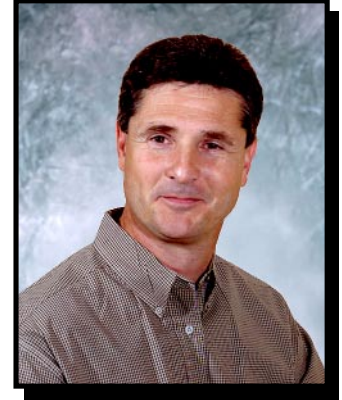
- ◆ Kari Sever, Tryon;
- ◆ Robert Keyes, Norman;
- ◆ Cheryl Cohenour, Tulsa;
- ◆ Danny Ewbank, Fairview;

- ◆ Mike Ritter, Guymon;
- ◆ Dala Bowlin, Inola;
- ◆ Larry Hudgens, Elk City; and
- ◆ Duane Smith, OWRB Executive Director (ex-officio member).

Kent Wilkins, director of the Oklahoma Well Drillers Program, said that Council members are charged with developing rules to comply with standards that govern water well drilling activities in Oklahoma.

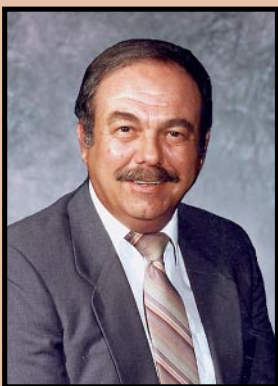
"The most important aspect of these rules is to promote professional well construction and absolutely minimize potential avenues for surface contaminants to pollute the state's invaluable groundwater resources," he emphasized. Also in this regard, Wilkins added, the Council will promote education of the state's drillers and pump contractors through scheduled workshops and related meetings.

The Advisory Council will also direct the expenditure of funds from the Well Drillers and Pump Installers Remedial Indemnity Fund, an account earmarked for remediation of sites contaminated as a result of improper well construction. The Fund is also utilized for inspections, licensing, enforcement and education.



Kent Wilkins

### Longtime Drillers' Program Coordinator Retires



Gary Glover

OWRB hydrologist Gary Glover, who served the OWRB and well drillers of Oklahoma for almost three decades, retired in April. He will be replaced in that role by Kent Wilkins, of the Board's McAlester branch office.

Although he was influential in many successful and diverse agency programs, perhaps Glover's most noteworthy role throughout his 27 years at the OWRB was as initial coordinator of the Water Well Drillers and Pump Installers Program. Similarly, as organizer of the state drillers advisory committee, he spearheaded efforts to effect legislation that both validated the importance of the program and its effectiveness in protecting Oklahoma's groundwater quality. His unique and beneficial insight into the state's water well drilling industry was honed through years of field work in the Board's well measurement program.

Previously, as a cartographic draftsman in the OWRB's drafting unit, Glover provided valuable assistance during Phase One of the *Oklahoma Comprehensive Water Plan*, published in 1980. He also served as agency photographer and contributed to numerous publications, including the widely popular *Oklahoma Water Atlas*.



# Water Resources Update

## Reservoir Storage

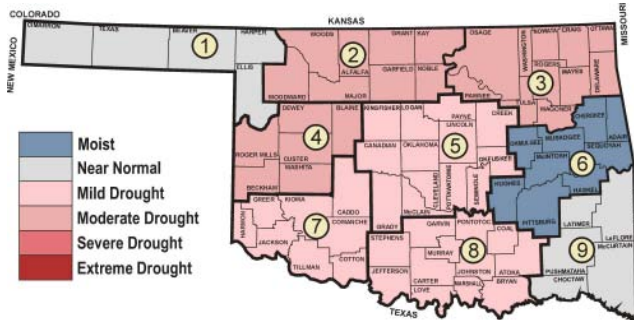
Reservoir storage levels have begun to rebound somewhat in many areas of the state. As of September 12, the combined normal conservation pools of 31 selected major federal reservoirs across Oklahoma (see below) are approximately 89.7 percent full, a 1.3 percent increase from that recorded on August 28, according to information from the U.S. Army Corps of Engineers (Tulsa District). Nineteen reservoirs have experienced lake level decreases since that time. Twenty-five reservoirs are currently operating at less than full capacity (compared to 29 two weeks ago); five reservoirs (**Lugert-Altus, only 37.1 percent**; Keystone, 65.7 percent; Hulah, 68.6 percent; Great Salt Plains, 74.6 percent; and Canton, 76.4 percent) are below 80 percent capacity.

Climate Division	Conservation Storage (acre-feet)	Present Storage (acre-feet)	Percent of Storage Conservation	Percent of Storage Flood
NORTH CENTRAL	428,325	415,373	97.0	0.00
NORTHEAST	3,484,317	3,167,375	90.9	1.09
WEST CENTRAL	276,790	238,479	86.2	0.00
CENTRAL	154,225	146,701	95.1	0.03
EAST CENTRAL	3,022,323	2,622,816	86.8	0.00
SOUTHWEST	301,810	198,300	65.7	0.00
SOUTH CENTRAL	2,916,476	2,670,864	91.6	0.00
SOUTHEAST	1,512,859	1,388,020	91.7	1.13
STATE TOTALS	12,097,125	10,847,928	89.7	0.50

## Drought Indices

According to the latest Palmer Drought Severity Index (September 8, below), drought conditions continue to improve somewhat throughout most of Oklahoma. **However, six regions remain in drought.** The Northeast, North Central and West Central climate divisions are in the “moderate drought” category; the Central, Southwest and South Central regions are in “mild drought.” Only three of Oklahoma’s nine climate divisions have undergone PDSI moisture decreases since August 25; the Northwest (“near normal”) climate division experienced the greatest decrease during the period.

The latest monthly Standardized Precipitation Index (through August, below) indicates that much of Oklahoma is experiencing long-term dryness. Among the *selected* time periods (3-, 6-, 9- and 12-month SPI’s), eight of nine climate divisions (all but the Southeast) report **moderately dry to very dry conditions** throughout the last 3 months; five regions indicate dryness during the past 6 months. The Northeast reports the most consistent dry period of any region throughout the past year.



Palmer Drought Severity Index					Standardized Precipitation Index Through August, 2001			
Climate Division (#)	Current Status 9/8/2001	Value 9/8	Value 8/25	Change In Value	3-Month	6-Month	9-Month	12-Month
NORTHWEST (1)	NEAR NORMAL	0.08	1.05	-0.97	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL	MODERATELY WET
NORTH CENTRAL (2)	MODERATE DROUGHT	-2.66	-2.38	-0.28	VERY DRY	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL
NORTHEAST (3)	MODERATE DROUGHT	-2.94	-2.90	-0.04	MODERATELY DRY	VERY DRY	MODERATELY DRY	MODERATELY DRY
WEST CENTRAL (4)	MODERATE DROUGHT	-2.14	-2.32	0.18	VERY DRY	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
CENTRAL (5)	MILD DROUGHT	-1.93	-2.46	0.53	MODERATELY DRY	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL
EAST CENTRAL (6)	INCIPIENT DROUGHT	-0.75	-2.07	1.32	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL
SOUTHWEST (7)	MILD DROUGHT	-1.59	-1.64	0.05	VERY DRY	MODERATELY DRY	NEAR NORMAL	NEAR NORMAL
SOUTH CENTRAL (8)	MILD DROUGHT	-1.21	-2.89	1.68	MODERATELY DRY	VERY DRY	NEAR NORMAL	NEAR NORMAL
SOUTHEAST (9)	NEAR NORMAL	-0.06	-1.97	1.91	NEAR NORMAL	NEAR NORMAL	NEAR NORMAL	MODERATELY WET

# Financial Assistance Program Update

*Approved at June 12, July 10, and August 14, 2001 Board Meetings*

			<b>Financial Assistance Program Update</b>	
			<i>Totals as of 8/14/2001</i>	
<b>FAP Loans</b>				
06/12/01	1 Rural Water District #9, Mayes County	\$1,265,000.00		
	2 Wagoner Public Works Authority, Wagoner County	4,495,000.00		
07/10/01	1 Kingston Municipal Authority, Marshall County	245,000.00		
08/14/01	1 Rural Water District #6, Mayes County	1,310,000.00		
<b>CWSRF Loans</b>				
06/12/01	1 Hobart Public Works Authority, Kiowa County	\$191,000.00		
	2 Prague Public Works Authority, Lincoln County	1,650,000.00		
	3 Rural Sewer District #1, LeFlore County	630,000.00		
07/10/01	1 Owasso Public Works Authority, Tulsa County	2,985,604.00		
08/14/01	1 Collinsville Municipal Authority, Tulsa County	1,215,000.00		
	2 Lawton Water Authority, Comanche County	5,827,307.00		
<b>DWSRF Loans</b>				
06/12/01	1 Cherokee Development Authority, Alfalfa County	\$250,000.00		
	2 Rural Water District #14, LeFlore County	858,750.00		
<b>Hardship Grants - None</b>				
<b>Emergency Grants</b>				
07/10/01	1 Smithville School District, I-14, McCurtain County	\$100,000.00		
08/14/01	1 Hobart Public Works Authority, Kiowa County	11,101.00		
<b>Reap Grants</b>				
06/12/01	1 Town of Cimarron City, Logan County	\$51,933.82		
	2 Manitou Development Authority, Tillman County	105,000.00		
	3 Clayton Public Works Authority, Pushmataha County	99,000.00		
	4 Town of Wakita, Grant County	100,000.00		
	5 Town of Gotebo, Kiowa County	83,730.00		
07/10/01	1 Rural Water District #4, Pawnee County	79,000.00		
	2 Rural Water District #5, Adair County	99,500.00		
	3 Cleo Springs Public Works Authority, Major County	54,275.00		
	4 Town of Tyrone, Texas County	99,999.00		
	5 Town of Allen, Pontotoc County	99,999.00		
	6 Town of Sentinel, Washita County	20,200.00		
			<b>FAP Loans</b>	
			<b>#Approved</b>	240
			<b>Amount</b>	\$363,280,000.00
			<b>CWSRF</b>	
			<b>#Approved</b>	115
			<b>Amount</b>	\$396,471,378.66
			<b>DWSRF</b>	
			<b>#Approved</b>	17
			<b>Amount</b>	\$48,406,254.90
			<b>Hardship Grants</b>	
			<b>#Approved</b>	2
			<b>Amount</b>	\$1,038,752.30
			<b>Emergency Grants</b>	
			<b>#Approved</b>	474
			<b>Amount</b>	\$27,767,701.41
			<b>REAP Grants</b>	
			<b>#Approved</b>	292
			<b>Amount</b>	\$24,229,034.83

## OKLAHOMA Water News

*Bimonthly Newsletter of the*

### OKLAHOMA WATER RESOURCES BOARD

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