



# North Canadian River

*Oklahoma's Nonpoint Source Management Program at Work*

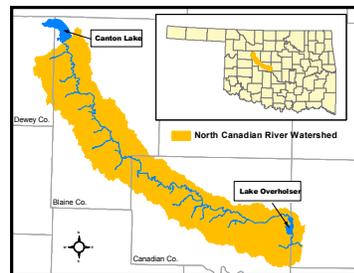


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*Oklahoma's Nonpoint Source Management Program at Work*

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- The North Canadian River is known as “The Oklahoma River” within Oklahoma City limits and has become an important recreational resource. In addition, it fills Lake Overholser, which is the metro area’s primary drinking supply.
- Best Management Practices (BMPs) are being installed on a voluntary, cost-share basis to reduce the amount of bacteria and sediment entering the river and lake. Conversion of conventional row crop fields to no-till or reduced-tillage fields has been one of the primary practices promoted through the project.
- A demonstration farm has been used to educate farmers about BMPs and to advance research in collaboration with OSU.
- Nearly \$2 million has been spent to install BMPs, and data is being collected to assess the effects on water quality.



Demonstration farm tours educate farmers about the benefits of BMPs.



No-till farming reduces soil erosion, increases soil moisture, and leads to healthier soil overall.



Fencing livestock out of streams allows growth of vegetation, which increases streambank stability and allows filtering of pollutants.



Solar-powered pumps fill freeze-proof water tanks for livestock fenced out of streams.

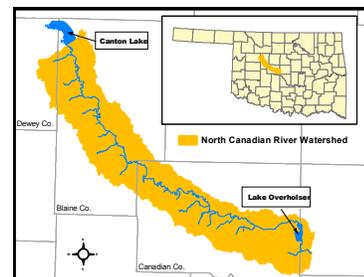
The North Canadian River Watershed Implementation Project is a partnership between local landowners, local conservation districts, the Oklahoma Conservation Commission (OCC), the NRCS, and the USEPA to address water quality impairments in the project area.

For more information, visit our website at: [www.conservation.ok.gov](http://www.conservation.ok.gov)



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