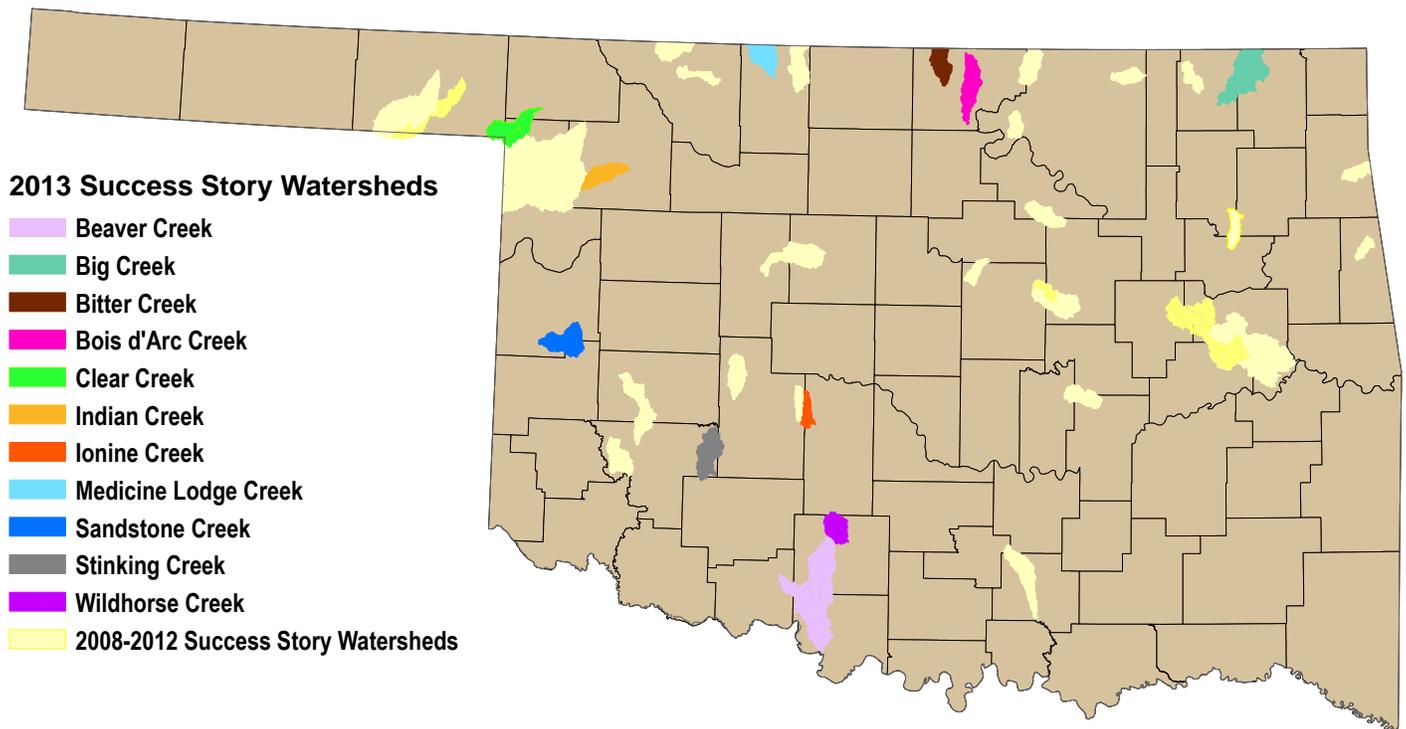


Oklahoma's Nonpoint Source Program

Success Stories

Improving Oklahoma, One Stream at a Time



Currently, the OCC Water Quality Division has 37 approved nonpoint source program success stories. Eleven are in the process of being published, and 26 are on the EPA's national nonpoint source website: <http://www.epa.gov/owow/NPS/Success/>

These stories represent the results of cooperative efforts between the local NRCS, OCC, Conservation Districts, and landowners to achieve the voluntary, cost-shared implementation of best management practices (BMPs) to improve water quality. Stories were written for streams which showed improvement, as determined by assessment in accord with Oklahoma water quality standards, in at least one water quality parameter which was likely due to BMP implementation. Streams showed improvements in turbidity, dissolved oxygen, and/or bacteria.

In general, BMPs focused on improving grazing land and cropland and protecting riparian areas. Typical BMPs included:

- Grazing Management
- Cross-fencing
- Alternative water supplies
- Supplemental hay planting
- Brush and weed management
- Nutrient management
- Heavy use area protection
- Conservation tillage (no-till, mulch till, strip till)
- Conservation crop rotations
- Waste storage facilities
- Contour farming (terraces, diversions, waterways)
- Riparian fencing

Funding for the implementation of these practices came from NRCS programs (federal funds), local cost-share (state funds), and from the landowners themselves. Funding for the monitoring that allowed documentation of the improvements was primarily from the EPA through the Section 319 Nonpoint Source Program.

Reducing nonpoint source pollution through monitoring, assessment, implementation and education



Cleaner Waters