

Oklahoma Diffuse Surface ("Runoff") Water Law and Rules

Shannon L. Ferrell
Assistnt Professor, Agricultural Law

Damian C. Adams
Assisstant Professor

Michael A. Kizer Environmental Economics, Soil and Water Systems

Dave M. Engle Professor and Director Water Research and Extension Center

Cody Ott Extension Research Assistant

Diffuse surface water (or "runoff" as it is referred to in the Oklahoma Water Law Handbook) is the only kind of water that can be truly owned without regulation of its use. As a result, a landowner can collect the runoff on his or her property and use it with relatively few restrictions. Most commonly, this collection is accomplished in one of two ways.

First, the landowner may dig a pond (sometimes called a "tank") in a location that will allow the pond to collect the runoff.



(Image courtesy NRCS)

If this collection method is used, and the construction was under the supervision and specification of a Conservation $\,$

Oklahoma Cooperative Extension Fact Sheets are also available on our website at: http://osufacts.okstate.edu

District, no approvals or permissions are needed, as long as the dam is not regulated under the Oklahoma Dam Safety Act. ³

In the second collection method, a dam is placed across an existing streambed to create a pond that is used to collect the runoff. In some cases, the streambed may be dry and in other cases, it may be an active stream.⁴

Once water enters a streambed – even a dry streambed – it is defined as a "definite stream" and is subject to a different set of rules than runoff. Oklahoma law contains a special provision for this circumstance, however. This provision allows a landowner to use an existing streambed to capture runoff in a streambed as long as they allow other forms of water to flow down the stream.

Let's say you decide to build a dam across an active stream to create a pond that will help capture some of your property's runoff. This means the pond now contains both runoff, and "definite stream" water. The owner of land crossed by a definite stream has the right to use some of the stream's water, but they must also allow some water to pass through their property to downstream property owners. This means that the dam must allow the amount of water beyond what you are allowed to use to flow downstream.

Amount of water allowed to pass by dam

equals

The amount of stream flow into the pond

minus

(Landowner's captured runoff + the amount of stream water landowner may use)

¹ 60 OKLA. STAT. § 60.

The reader should note, though, that there are many regulations that govern pollution of runoff. For more information on these laws, refer to the Oklahoma Pollutant Elimination System Act (27A OKLA. STAT. § § 2-6-201 through 2-6-206) and the Oklahoma Administrative Code, title 252, chapter 606.

 $^{^{3}}$ 82 Okla. Stat. § 110.4, Okla. Admin. Code § 785:25-3-1.

See 60 Okla. Stat. § 60(A), which states "...nothing contained herein shall prevent the owner of land from damming up or otherwise using the bed of a stream on his land for the collection or storage of waters in an amount not to exceed that which he owns, by virtue of the first sentence of this section so long as he provides for the continued natural flow of the stream in an amount equal to that which entered his land less the uses allowed for domestic uses and for valid appropriations made pursuant to Title 82 of the Oklahoma Statutes."

The Oklahoma Cooperative Extension Service Bringing the University to You!

The Cooperative Extension Service is the largest, most successful informal educational organization in the world. It is a nationwide system funded and guided by a partnership of federal, state, and local governments that delivers information to help people help themselves through the land-grant university system.

Extension carries out programs in the broad categories of agriculture, natural resources and environment; family and consumer sciences; 4-H and other youth; and community resource development. Extension staff members live and work among the people they serve to help stimulate and educate Americans to plan ahead and cope with their problems.

Some characteristics of the Cooperative Extension system are:

- The federal, state, and local governments cooperatively share in its financial support and program direction.
- It is administered by the land-grant university as designated by the state legislature through an Extension director.
- Extension programs are nonpolitical, objective, and research-based information.
- It provides practical, problem-oriented education

for people of all ages. It is designated to take the knowledge of the university to those persons who do not or cannot participate in the formal classroom instruction of the university.

- It utilizes research from university, government, and other sources to help people make their own decisions.
- More than a million volunteers help multiply the impact of the Extension professional staff.
- It dispenses no funds to the public.
- It is not a regulatory agency, but it does inform people of regulations and of their options in meeting them.
- Local programs are developed and carried out in full recognition of national problems and goals.
- The Extension staff educates people through personal contacts, meetings, demonstrations, and the mass media.
- Extension has the built-in flexibility to adjust its programs and subject matter to meet new needs.
 Activities shift from year to year as citizen groups and Extension workers close to the problems advise changes.

Oklahoma State University, in compliance with Title VI and VII of the Civil Rights Act of 1964, Executive Order 11246 as amended, Title IX of the Education Amendments of 1972, Americans with Disabilities Act of 1990, and other federal laws and regulations, does not discriminate on the basis of race, color, national origin, gender, age, religion, disability, or status as a veteran in any of its policies, practices, or procedures. This includes but is not limited to admissions, employment, financial aid, and educational services.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Robert E. Whitson, Director of Cooperative Extension Service, Oklahoma State University, Stillwater, Oklahoma. This publication is printed and issued by Oklahoma State University as authorized by the Vice President, Dean, and Director of the Division of Agricultural Sciences and Natural Resources and has been prepared and distributed at a cost of 20 cents per copy. 0210 GH