



## Is Water Quality Important to You?

Do you have a desire to improve the water quality on your farm? Do you have a natural spring that is just going to waste? Do you have an old well that you are worried about? Call the Gasconade County Soil & Water office at 573-437-3478 ext 3 for a free consultation to see if you qualify for technical/financial assistance.

Maintaining water quality in our local streams and rivers, as well as the underground water table, is not an easy task; and sometimes there is just nothing we can do. We do have a few conservation practices that are being utilized to address some of the concerns in our county.

- \* **Well Decommissioning**—protect our ground water from pollutants and provide safety for family and livestock
- \* **Stream Protection**—Riparian Forest Buffer, Streambank Stabilization, Stream Protection with alternative water and fencing
- \* **Spring Development**—capture the natural spring into a viable water source for livestock



These practices and services are funded through the 1/10th of 1% Parks, Soils and Water Sales Tax.

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## How Do My Cows Survive a Drought?

I don't have enough grass for my cows to eat. My ponds are all dried up and so are the creeks. What am I to do? Call the Gasconade County Soil & Water office at 573-437-3478 ext 3 for a free consultation to see if you qualify for technical/financial assistance.

Even if we are not having a drought, becoming a "grass farmer" through the Grazing System Management program is a sure way to have adequate grazing and clean water for your livestock. Once you have completed the required training through a certified Grazing School, we can assist you with technical and cost-share funding in establishing:

- \* A water source—well or pond structure
- \* Pipeline and watering facilities
- \* Cross fencing
- \* One time Lime and overseeding of legumes



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Sericea Lespedeza



Multi-flora Rose



Pests



Cedars



Thistle

***Do you have any of these pests or others that are taking over your fields and crops?***

***Do you need some help figuring out how and when to treat them?***

***Do you want some financial assistance?***

*Check out our N-595 Pest Management Cost-share practice. You can receive \$10 an acre incentive, up to \$5,000 maximum, whether you are the owner or operator. Applications must be received between January 1 and April 15th. Give us a call today to sign-up!*

**573-437-3478 x 3**





## ARE YOU LOSING MONEY EVERYTIME IT RAINS?

If you have soil erosion, you are losing expensive nutrients and organic matter with every rain. Call the Gasconade County Soil & Water office at 573-437-3478 ext 3 for a free consultation to see if you qualify for technical/financial assistance.

We have several practices available to address Sheet/Rill and Gully Erosion.

- ◇ Seeding practices—full pasture establishment or overseeding legumes, cover crops
- ◇ Terraces/Diversions with or without Tile
- ◇ Critical Area Treatment
- ◇ Water Impoundments
- ◇ Sod Waterways
- ◇ Sediment retention structures



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# Managing Your Woodlands For Future Generations

Your woodlands are, perhaps, the forgotten natural resource on your farm. They provide homes for wild-life, firewood, nuts, berries, and marketable timber. So many products we use everyday, come from trees. It is up to you to manage them to your advantage. Call the Gasconade County Soil & Water office at 573-437-3478 ext 3 for a free consultation to see if you qualify for technical/financial assistance.

- \* Assistance is available for fencing cattle out of the woodlands, which provides protection for the soil and understory. Not to mention not having to spend hours looking for lost cattle and calves.
- \* Fencing is also available to protect ponds and creeks.
- \* Assistance to develop a Timber Harvey Plan to get the most out of your timber.
- \* Assistance is also available to do restoration work to address soil erosion after having logging work done.



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