

## SOUTHERN ALLEGHENIES COUNTYWIDE ACTION PLAN (CAP)



The Countywide Action Plan is a collaborative plan devoted to improving and restoring the regions streams and rivers, increasing opportunities for recreation, promoting farm sustainability and improving the health of local communities. Working together, partners throughout the region have come together to identify what efforts can be accomplished over the next four years to improve the health of our local streams.

This plan provides the opportunity to work with local governments, farmers, water authorities and private industries to promote long term sustainability and healthy waters. We have identified what resources state and federal partners can assist in providing in order to achieve our goals related to our local streams.

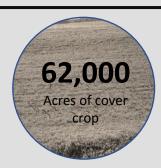
Together we can clean up and improve the health of the water we all enjoy.



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## What are the priority initiatives that improve water quality?

The Countywide Action Plan identifies many Best Management Practices (BMPs) that help improve water quality. Below are the five most cost effective BMPs that improve our local streams. Numbers represented below are a cumulation for all counties.



Cover Crops help to improve soil stability and soil health in agricultural operations. Increasing cover crops not only benefits water quality, but also helps to increase overall productivity of crop fields. Cover crops can be incentivized through payment programs in order to increase implementation.

Agriculture Conservation or AG E&S Plans are required by state and federal regulation when disturbing more than one acre of soil. Agriculture Conservation Plans are a great way to plan for farm sustainability and improve economic benefits through conservation practices. Conservation Districts and NRCS support in writing AG E&S and Conservation Plans.





Nutrient Management or Manure Management Plans are required by state and federal regulation for farmers and landowners who have farm animals. Nutrient Management Plans help with properly applying animal manure to maximize the benefits to soil health. Conservation Districts and NRCs support in writing Nutrient Management and Manure Management Plans.

Forest and Grass Riparian buffers are an excellent way to address flooding and provide additional habitat for wildlife. Buffers help to provide vital shade for in stream life, while also filtering nutrients and sediment improving water quality. Various existing programs help to fund the implementation of riparian buffers, while paying incentives to landowners willing to implement.





Manure Storage tanks are an excellent way to properly store excess manure until crops are in need of additional nutrients. Manure pits, stacking pads, in barn systems and other structures are a few examples of ways to properly store and handle manure. Many cost share programs are available to assist with funding of proper manure storage facilities.

## Are you interested in becoming involved?

For additional information please visit (Coming Soon). If you would like to become involved in our process, please fill out the survey and we will be in contact with you.