



REGIONAL CONJUNCTIVE USE PROJECT

The Regional Conjunctive Use Project is intended to increase surface water use and precision irrigation strategies within the Wyandotte Creek Subbasin. The Wyandotte Creek Groundwater Sustainability Agency (GSA) is working with water agencies and water rights holders to identify available surface water that may help reduce our dependency on groundwater. The project phases are outlined below.

Growers, we need you help protecting our groundwater!

The GSA is working with growers to identify more efficient ways to water crops and reduce water use. To do this, the GSA is seeking growers to participate in an irrigation pilot program that uses precision irrigation to water crops more efficiently, reducing how much groundwater is used while watering. Learn more about our **Agricultural Irrigation Efficiency Program** on the back of this page.

Project Phases

1

Intra-Basin Water Exchange Feasibility Study:

This phase will collaborate with water purveyors within and outside the subbasin to improve their capacity to divert water supplies for agricultural users in the subbasin.

2

Agricultural Surface Water Supplies Feasibility Study:

This phase will use existing surface water available in the region for agricultural users in the subbasin. The feasibility study will identify potential agricultural users who could use surface water supply in-lieu of groundwater supply or implement flood managed aquifer recharge projects. Agricultural users may need dual irrigation systems that allow them to use surface water and switch to groundwater when surface water is not available. The study will investigate the feasibility of recharge opportunities and create design plans for any infrastructure upgrades needed for implementation.

3

Agricultural Irrigation Efficiency:

The final phase focuses on enhancing subbasin sustainability by reducing consumptive water use. This program will use a mobile irrigation lab to assess landowners' current irrigation methods, provide recommendations for improvements, assist in implementing any changes, and monitor and evaluate the effectiveness of those improvements. Turn this sheet over to learn how you can support sustainable groundwater management and participate in this project!





WE NEED YOUR PARTICIPATION
**Agricultural Irrigation
Efficiency Program**

Take a step toward cutting your water bills and reducing your water footprint!

We're looking for growers to participate in our Agricultural Irrigation Efficiency Program, where we'll assess, optimize, and monitor your irrigation practices at no additional cost to you. As part of the Regional Conjunctive Use Project, the Wyandotte Creek GSA will work alongside a mobile irrigation lab to conduct on-site assessments of current irrigation practices. Based on these assessments, we will provide tailored recommendations to optimize your irrigation efficiency, assist with implementing suggested improvements, and monitor and evaluate effectiveness over time. To maximize benefits, we aim to have these enhancements in place for the upcoming irrigation season.

To ensure enhancements are in place on time, the GSA is aiming to schedule site visits December 2024 through February 2025 for initial assessments. **This program is grant funded and no additional cost to you.**

If you are interested in enhancing your water efficiency and supporting sustainable groundwater management, please scan the QR code below or contact Becky Fairbanks, GSA Project Manager, at rfairbanks@buttecounty.net or call (530) 552-3587.

