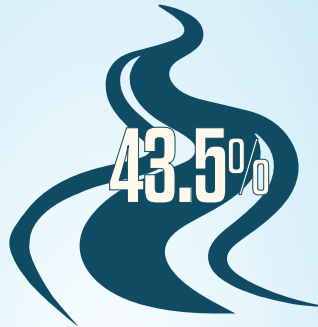


AGRICULTURAL WATER QUALITY INCENTIVES

Clean water and agriculture are critical to Utah's future and highly valued by residents. The goal of the voluntary Agriculture Water Quality Incentive Program is to incentivize agricultural producers to implement practices that can increase crop yields, improve soil health and add value to their operations while improving water quality.



The market value of agricultural products sold from Utah is \$1.8 Billion annually. **Nutrient Management Plans** help sustain this economic engine by providing producers with a strategy to obtain the maximum return on farm inputs while also protecting nearby water resources.



Nearly half of the waters in Utah are impaired, including **43.5%** of assessed stream miles. Only one third of these waters are affected by regulated discharges. Water quality improvements must be addressed through **incentive-based voluntary** programs.



Targeted investment in agricultural infrastructure works. A **\$1.6 million** investment in the Wallsburg Watershed resulted in a **54%** reduction in E.coli loading and reduction of **1,000 lbs/year** of phosphorus entering into Deer Creek Reservoir, an important drinking water source.



This appropriation will increase the number of acres improved with **Nutrient Management Plans** by more than **100,000** acres in the first three years.

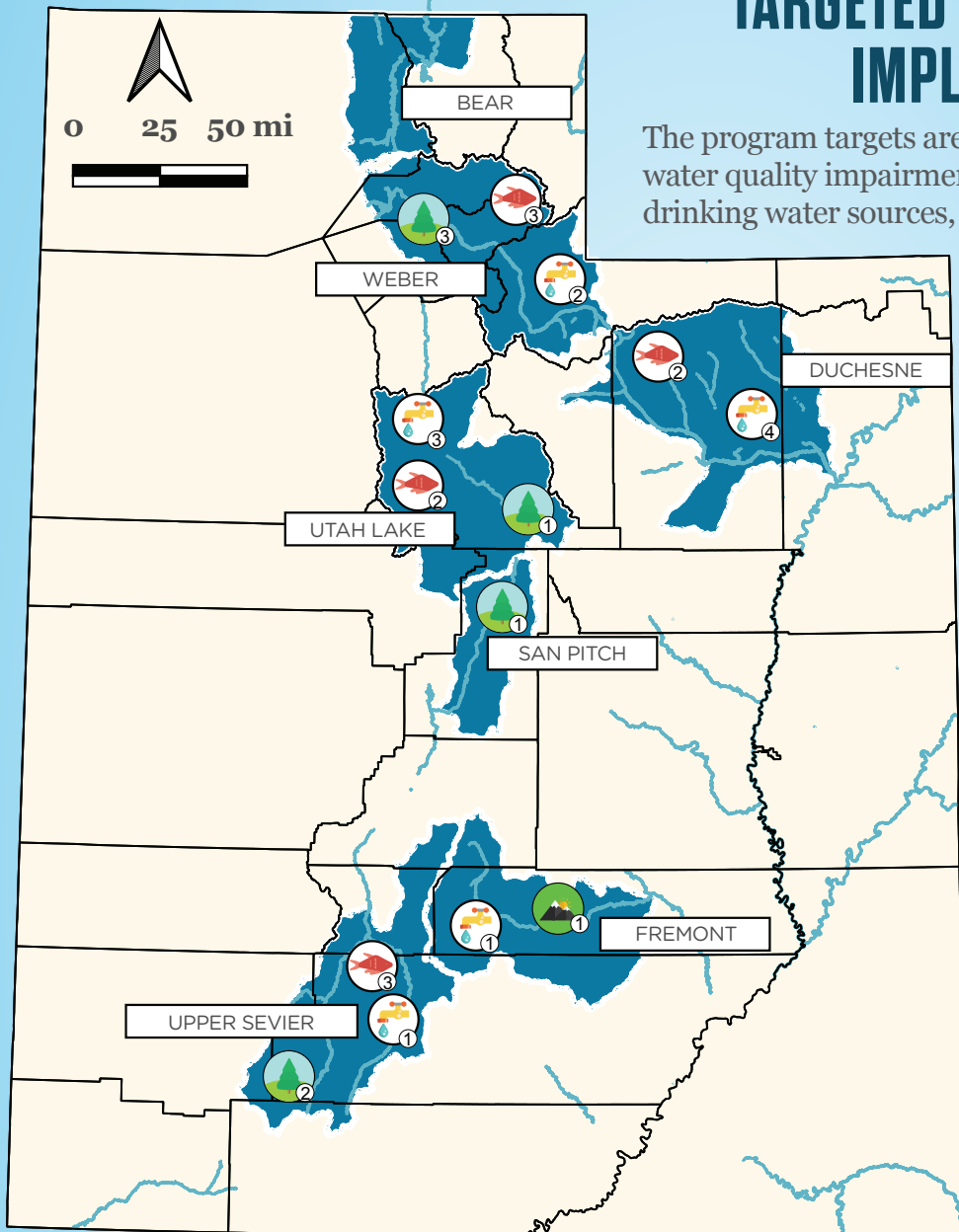


ELEMENTS OF AGRICULTURAL INCENTIVE FINANCING





1. \$1 million doubles the investment in agricultural water infrastructure grants to targeted watersheds and beneficial practices.
2. \$12/acre direct payment to Utah agricultural producers plus \$1,000 one-time payment.
3. Builds the technical capacity at state-level agencies to help producers increase yields and better understand nutrient issues.
4. Increases compliance assistance and program oversight.
5. Leverages partner funding at a 4:1 ratio.

TARGETED WATERSHEDS FOR IMPLEMENTATION

The program targets areas of the State with high priority water quality impairments in blue ribbon fisheries, drinking water sources, and state and national parks



IMPAIRMENTS

-  10 Blue ribbon fisheries
-  7 State Parks with a water body
-  11 Drinking water sources
-  1 National Park

Line Item	Ongoing Request	Notes
Incentive Based Payments and Infrastructure Grants	\$2,300,000	<ul style="list-style-type: none"> • \$1,260,000 - Producers implementing a Nutrient Management Plan receive \$12/acre for 3 years and one-time payment of \$1,000 • \$1,040,000 for Infrastructure projects identified in Nutrient Management Plans
Personnel	\$560,000	<ul style="list-style-type: none"> Includes 5.5 FTEs • UDAF: 4 FTEs as 2 Nutrient Management Planners and 2 watershed coordinators • UDWQ: 1.5 FTEs to administer the certification program, incentive and infrastructure grants.
Other	\$115,000	Pre-inspection, 3rd party compliance and Travel
TOTAL	\$3,000,000	