

Utah Department of Agriculture and Food Agricultural Water Optimization Grant Program



Legislative Water Development Commission

August 16, 2022

Water Optimization Program

- **Water Optimization:** reduce consumptive water use, while maintaining or improving agriculture production and profitability, and providing increased operational flexibility for agriculture water users moving forward.
- **Water Quantification:** accurate real time measurement of diverted water is an essential component in project ranking.
 - \$500,000 Cap
 - 50% Match
 - 20% Project Funds Withheld Until Final Report and Inspection
 - Real-time metering required to document water Savings

Water Optimization summary

Application Period	Funding Available	# Applications Received	Funding Requested	# Applications Funded	Funding Awarded	Acres Impacted	Projected Water Savings
FY-2019	\$2,761,620	20	\$3,506,077	16	\$2,761,620	54,497	27,913 AF/Y
FY-2022	\$3,211,831	81	\$10,666,143	23	\$3,211,831	48,375	15,283 AF/Y
Spring FY-22	\$70,000,000	195	\$34,548,966	140	\$25,511,109	356,374	65,542 AF/Y

Water Optimization Moving Forward

- Currently accepting applications for Fall FY-2023 (August 1-September 1).
- Depending on the availability of funding, another round of applications may be solicited in the Spring of FY-2023.
- Actual data continues to be collected to document actual water savings. Monitoring at the watershed level is also going to be conducted to see the impacts to surface water flows.

Questions:

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