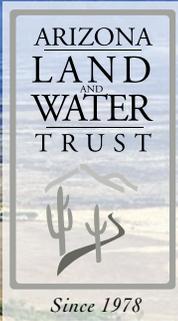


**The Trust partners directly with interested landowners to incentivize agricultural water use practices that reduce pressure on local surface water and groundwater supplies. Short-term water-saving practices such as agricultural fallowing, conversions from high to low-water use crops, and irrigation efficiency improvements all allow more water to remain in Southern Arizona's river systems, building ecological health and community resilience.**



For more information about the Desert Rivers Program or to explore how water transactions may work for you, please contact Bailey Kennett, Desert Rivers Program Manager, at [bkennett@alwt.org](mailto:bkennett@alwt.org) or the phone number provided below.

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## **Desert Rivers Program**

**Supporting river conservation and rural agriculture in Southern Arizona**

## Water Transaction Tools for Agricultural Landowners

While the below tools illustrate options for incentive-driven water agreements, transactions are not limited to these examples. The Trust works closely with landowners and funders to craft agreements that meet the individual needs of landowners and their local environments.

**Seasonal fallowing** - Suspension of irrigation on part or all of a farm or pasture; this option allows landowners to benefit river flows and riparian areas while resting fields for future production.

**Crop conversion** - Conversion of traditional crops or pasture to low-water use species; this tool is well suited for landowners interested in water retention, soil health improvement and sustained water savings.

**Efficiency improvements** - Modernization of infrastructure or technology for irrigation, delivery or diversion; this type of transaction improves long-term water efficiency for individual or multiple landowners.



### River Stewardship

Having worked with agricultural producers for over 40 years, the Arizona Land and Water Trust understands the critical role that farmers and ranchers play in the stewardship of our desert waters. Leveraging funding from private and public partners, the Trust offers landowners the opportunity – and financial incentive – to support their local river or stream. Completely voluntary, market-based water transactions provide landowners with the flexibility to choose how to use their water, and where and when to conserve that water, in any given season.



### From our Partners

*We are proud to be partnering with the Arizona Land and Water Trust to support the restoration of Arizona's rivers. Their passion and expertise are helping to provide lasting and impactful benefits to our ecosystem and bring us closer towards a sustainable water supply for all of Arizona.*

Intel Corporation

*We believe that well managed land can give back more than it consumes. Working with the Trust has enabled us to migrate to a native perennial pasture that improves soil health and is better able to absorb and retain precipitation, reducing our reliance on irrigation and lessening our demand on the San Pedro River system.*

Paul Schwennessen, Double Check Ranch

Photos: left: *Phased crop conversion in progress at Lower San Pedro Wildlife Area (ALWT)*; above-left: *Justin Ladd of Arizona Game and Fish Department irrigates a Cottonwood nursery at Lower San Pedro Wildlife Area (ALWT)*; above-right: *Paul Schwennessen of Double Check Ranch describes benefits of native pasture during a ranch dinner and tour (ALWT)*; cover: San Pedro River (Jim Wark-Airphoto)

