How Much Water Is Here?

Picturing annual water supply in Teton Basin

**HOW IS IT USED?**

- **5%** Domestic, commercial, municipal, and industrial use
- **10.5%** Irrigated crops/pasture
- **88%** Surface and groundwater outflows to the Snake River and beyond

**WHERE DOES IT GO?**

- **155,000 acre-feet** moves through the aquifer as groundwater annually
- **1,000 acre-feet** evaporates
- **45,000 acre-feet**

**Other Stressors on water supply**

- Prolonged drought and less snowpack
- Growing population and need for more water downstream
- Incremental conversion of land from agriculture to suburban use

**Did you know?**

- Subdivisions have replaced 1/8 of the land that was formerly in agriculture. Households use less than 1% of the total annual water supply, but subdivided acreage impacts the ability to use existing canals and large parcels of undeveloped land to recharge the aquifer.
- Aquifer recharge is like temporary storage for our water supply, delaying the flow of surface water to places downstream.
- 88% of our annual water supply flows out of Teton Valley as surface water downstream—the majority in the spring during peak run-off.

Teton Valley Water Supply = 430,000 acre-feet

The amount of water in the “deep aquifer” is relatively unknown.