

Central Oregon Irrigation District has provided water throughout Bend, Redmond, Powell Butte and Alfalfa through its system of canals for 100 years. In order to provide a reliable supply of water to our patrons, we must find ways to provide it in an environmentally and economically sustainable manner. The District is seeking opportunities to conserve water through piping and on-farm efficiencies to maximize our supply while at the same time reducing irrigation demands. COID's Capital Plan will guide modernization efforts for the next 100 years.



**Modernization.** The Capital Plan identifies piping as the preferred choice for responsible water management because it supports:

- Opportunities for pressurized water for patrons.
- **Reduced power consumption** (by eliminating the need for pumps).
- **▲** Long-term operation and maintenance cost benefits.
- Potential hydropower opportunities to help fund our water conservation and restoration projects with the benefit of clean, renewable energy.