The mission of the organization is to preserve and enhance the viability of irrigated agriculture for our membership in the Klamath Basin, for the benefit of current and future generations.
The Klamath Water Users Association is a non-profit corporation that has represented Klamath Irrigation Project farmers and ranchers since 1905. KWUA members include rural and suburban irrigation districts and other public agencies as well as private individuals who operate on both sides of the California-Oregon border. The Klamath Project is home to over 1200 family farms and ranches and encompasses over 200,000 of some of the best farmland in the West.

**Member Districts**

- Ady District Imp. Co.
- Klamath Basin Improvement District
- Klamath Irrigation District
- Klamath Drainage District
- Malin Irrigation District
- Pioneer District Improvement Co.
- Poe Valley Irrigation District
- Shasta View Irrigation District
- Sunnyside Irrigation District
- Tulelake Irrigation District
- Van Brimmer Ditch Company
- Warren Act Contractors
- Westside Improvement District
The Klamath Project encompasses about 175,000 irrigated acres served by water deliveries from Upper Klamath Lake.

The entire Klamath Project (including the Lost River system) includes over 700 miles of diversions, canals, and laterals. Currently, with the Irrigation Districts working together and utilizing return/tail water the efficiency of the Project is over 90 percent.
Challenges
ESA Listed Species in Upper Klamath Lake and Lower Klamath River

✓ Lost River Sucker

✓ Shortnose Sucker

✓ Coho Salmon
Cost of Power to the Irrigators

✓ FERC license expired in 2006, ending almost 100-year contract for reduced or at-cost power rates

✓ Power rate increased by 2,000 percent for some irrigators
America’s Water and Infrastructure Act of 2018 requires the Bureau of Reclamation to conduct a “Power Cost Benchmark” study to identify a cost benchmark and recommend actions and alternative energy options. The study compares five similarly situated projects across the west.
Pacific Power Programs

• Time-of Use Irrigation Pilot
  Provide a reduced power rate to participating irrigators who irrigate during off-peak hours (weekends and 6 pm to 2 pm weekdays).

• Load Control Program
  A peak reduction program that provides cash incentive to irrigators who voluntarily shut down pumps during times of peak demand.
Irrigation Modernization
VARIABLE FREQUENCY DRIVES (VFD)
SCADA
SUPERVISORY CONTROL AND DATA ACQUISITION

Check 4:
Main Gates
Upstream Head
Height
3.37 ft
0.07 Feet
Downstream Head
2.06 ft

Side Bay Gate
Height
0.29 Feet
Moving Towards the Future
• Districts within the Klamath Project have inquired about pressurized pipe to further increase efficiency in delivery timing and water conservation water while reducing tailwater return flows into the system.

• We currently have several districts within the Klamath Project that have committed to or signed a contract with FCA to assess the feasibility of modernizing their infrastructure to increase irrigation efficiency and water conservation.
Thank you

Mark Johnson
Deputy Director