



Idaho Washington Aquifer Collaborative

Iwac.us

Terry Pickel - President

BiJay Adams - Vice President

Rob Lindsay - Secretary

Ron Wilson - Treasurer

Dan Kegley – Past President

Our Water. Our Future.

Irrigation and Landscape Design Technical Assistance Workshop

January 29, 2020 10:00 am - 2:00 pm

Coeur d'Alene Library

CEUs and Introduction – Terry Pickel, IWAC President and CDA Water Department

- **IWAC Irrigation and Landscape Design Video**
- **Overview, Purpose and Goals**
 - Protect Water Quality and Quantity
 - Irrigation run off / pollutants impact on Spokane River and Aquifer
 - Maximize System Efficiency and Performance
 - Save Money - Examples: SpokaneScape and WiseScape Moscow/Pullman

Irrigation Design Criteria - BiJay Adams, IWAC VP and LLSWD

- **Distribution Uniformity** – Example LLSWD
- **Irrigation Audits**

Break

Irrigation Retrofitting Product Examples

Working Lunch

Irrigation System Scheduling

- **Water Budget**

Irrigation System Maintenance – Clearwater Summit Group

- **Smart Controllers / Sensors** - Horizon or HD Fowler
- **Installation and Testing** – Gary Nolan, CDA Water Department

Landscape Design Criteria

- **Grading, Topsoil Analysis** - Kara Carleton and Jim Ekins
 - Topsoil stripped, rootzone depth, water storage in root plants, water lost to underlying, overwatering.
- **Native and Drought Tolerant Plants, Xeriscaping** – Jim Markley
 - Plants of the Wild or Blue Moon Nursery
 - Examples: PHD Emerald Gardens and Country Homes Blvd. Median

Workshop Evaluation, CEUs and Questions