

2018

SYMPOSIUM

**EASTERN IDAHO WATER SUPPLY
ALTERNATIVES**

FOR MUNICIPAL, SUBDIVISION, COMMERCIAL AND INDUSTRIAL USES

A THIRST FOR WATER

WATER'S IMPACT ON ECONOMIC DEVELOPMENT IN IDAHO

JAN ROGERS, CEO, REGIONAL ECONOMIC DEVELOPMENT FOR EASTERN IDAHO



OUR THIRST FOR WATER

Fresh Water Consumption Globally – 70% Ag, 20% Industry and 10% domestic

Water Availability – A National Issue

- Chicago: Lake Michigan water supply impacting economic expansion
- Maryland: Rising sea levels tainting aquifers
- California: Utility companies charging 4x normal water rates

IDAHO

Industry Needs Water

- Ag, manufacturing, high-tech, municipalities, transportation, utilities
- Chobani – Basic American Foods – ON Semiconductor – INL

Industries Generate Revenue, Jobs

- Funds education, infrastructure, health care, recreation, etc.

Eastern Idaho

- Accounts for 21% of all goods and services in Idaho
- \$10 billion annually

IDAHO

- Average Use: 168 gallons daily (top on per capita basis)
- Only CA & TX Use More Water Than Idaho (2010 U.S. Geological Survey)
- Need Over The Next Five Decades: Increase 350% (Idaho Water Resource Board)

Water Shortages =

- Increase in AG Commodity Prices
- Higher Manufacturing Costs Passed to Consumer
- Energy Security Threatened
- Low Carbon Energy Source Development Stops

IMPACT ON ECONOMIC DEVELOPMENT

- Failure to invest in water infrastructure and support good water policy
- Water capacity has significant impact on new industry opportunities
- Conservation makes a difference – big impacts on residential/municipal
- Good water planning, support of sound water policy and good conservation practices will put Eastern Idaho ahead

WHAT'S NEXT?

REDI Supports:

Sound Water Policy

Legislation Advocacy to Invest in Water Infrastructure

Outcomes From Today's Discussion