



Coeur d'Alene's History with Xeriscaping

**Irrigation and Landscape Design Workshop
January 29, 2020**

Presented by Jim Markley, P.E. Ret.



Classic Short Definition:

Wise water use includes

landscaping that

minimizes the need for watering

Water saving measures posted for southeastern North Carolina

By The Associated Press

Portions of southeastern North Carolina are in a water emergency has been posted.

Aspen enar

August 14

ASPE

wa

ing listed as abnormally dry, and a water shortage

restrictions

Salt Lake City mayor issues water advisory as shortage looms

April 11, 2018

SALT LAKE CITY (AP) — Salt Lake City mayor is asking her residents make an effort to conserve water as the city faces a water shortage after a winter of below-average snow.

The Deseret News re

Eastern Ky. county struggling with water shortage

January 13, 2018

INEZ, Ky. (AP) — A water shortage in Eastern Kentucky has prompted a Stage 1 advisory on Tuesday.

About 1,000 people are affected.

Crater Lake National Park low on water

May 30, 2017

Water shortage warning issued for South Florida

April 17, 2017

MIAMI (AP) — South Florida water managers issued a water shortage warning to more than 8 million residents to conserve water and follow lawn-watering rules.

News outlets report water managers issued the warning for residents from Orlando on Thursday. Officials say if the shortage persists, they may consider mandatory

Farmington water shortage prompts city to issue advisory

June 13, 2018

FARMINGTON, N.M. (AP) — Farmington is implementing a water conservation advisory because of voluntary usage reductions in Mexico city's water shortage.

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Crater Lake National Park is running low on water.

the Wood River, the river An... in water source.

day on Fri



Four reasons to practice wise water use

- **Ethical:**
- **Environmental:**
- **Legal:**
- **Fiscal:**

- 
- **ETHICAL REASONS** to practice wise water use!

Waste not... Want not



**ENVIRONMENTAL REASONS to
practice wise water use**

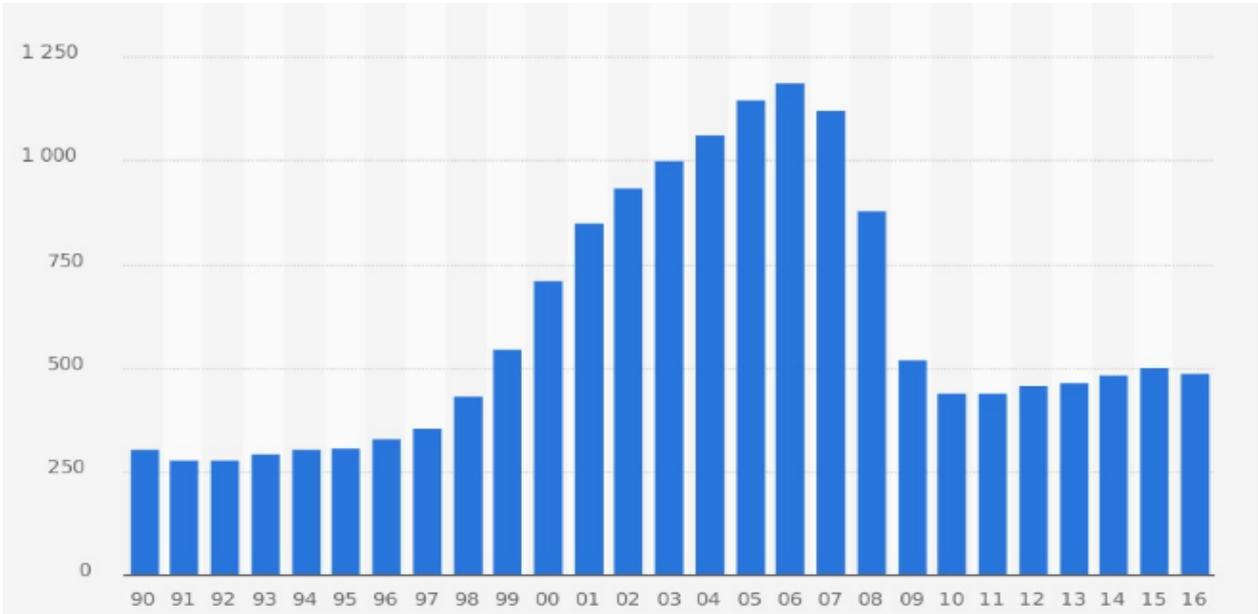
Our water supply is not unlimited!



**LEGAL REASONS to practice wise
water use**

**Request Denied? Delayed?
NOT Good!**

FISCAL REASONS to practice Wise Water Use



**What was the process
of getting new
water rights in the past?**

APPROVED!!!



New water rights: today's approach

- **Partnerships**
- **Education**
- **Infrastructure**
- **Encouragement, gentle**
- **Encouragement, less gentle**



Promoting Wise Water Use

PARTNERSHIPS

Get partners and do projects with them



Promoting Wise Water Use

EDUCATION-COMMUNICATION

**talk about what you are doing...
a lot**



Promoting Wise Water Use

INFRASTRUCTURE

fund things and talk about it... a lot



Promoting Wise Water Use

ENCOURAGEMENT

both gentle and less gentle



Other roads considered...

and not taken...

yet!



Additional resources:

- **Local peers**
- **Regional peers**
- **Consultants**

SUMMARY:

- **It is in your utility's interest to promote wise water use.**
- **Find and nurture partnerships.**
- **Look for resources wherever you can**
- **Tell your story... a lot**



THANK YOU

QUESTIONS?

