

# Water Use Efficiency

Conservation planning  
under new state law



*July 9, 2007*

# Today's presentation

- Follow-up to June 18 presentation
- Background on water planning
- Public hearing
- Resolution



# Water Use Efficiency Rule

- Part of Municipal Water Supply Efficiency Requirements Act of 2003
- General System (Wenatchee area) this year
- Smaller systems next year



# Water Use Efficiency Rule

## ➤ Key elements

- 1) Collect and analyze data; identify potential items for improvement
- 2) Meet a distribution system leakage standard (10%) to minimize water loss
- 3) Set quantifiable and measurable water use efficiency goals through a public process
- 4) Evaluate or implement measures to achieve efficiency goals
- 5) Report progress annually to customers and the Department of Health

# Goal #1

- Reduce distribution system leakage from 15.2% to less than 12.5% by 2013



# Meeting Goal #1

- Correct large meter installations
  - Installation issues discovered during AMR
- Test and/or calibrate water meters
  - Establish testing and replacement program
  - Implement water loss control action plan

# Goal #2

- Reduce third-tier consumption by 5% by 2013



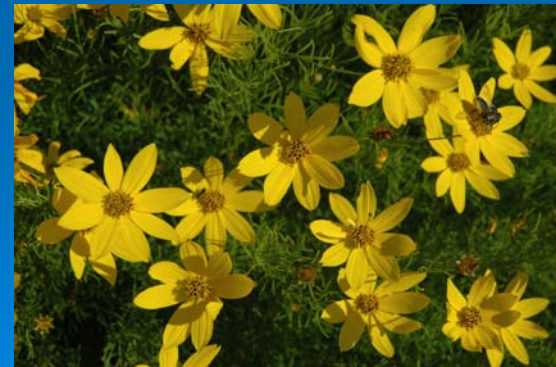
# Meeting Goal #2

- Continue existing successful programs
  - Conservation rates
  - Automated meter reading (AMR)
  - Xeriscape program
  - Water Ways newsletter
  - Comprehensive Web site
  - Conservation loans



# Meeting Goal #2

- Reduce summer use
  - Irrigation systems
  - Customer education
- Evaluate indoor conservation
  - Low-flow showerheads
  - Low-flush toilets
  - Water monitors
  - Home audits



# Impacts & Benefits

- No new \$\$\$ needed
  - Measures can be completed within existing budgets
- Allow service to more customers with existing infrastructure
- Allow service to more customers with existing water rights

# Public process

- Draft plan posted on Web site June 19
  - Opportunity to comment and date of hearing advertised in newspaper June 24 and July 1
  - Only one comment received (regarding greywater)
- 

# Next steps

- Public hearing today
- Resolution today or in near future
- Draft comprehensive plan submitted to local agencies for review by July 30
- Draft comprehensive plan submitted to Department of Health by Oct. 31



# Questions?

