

Yachats Water Conservation Ordinances

Second Public Meeting
November 14, 2022



Agenda

- Recap of first ordinance meeting
- Water use in Yachats
- Indoor water conservation
- Outdoor water conservation
- Questions and feedback

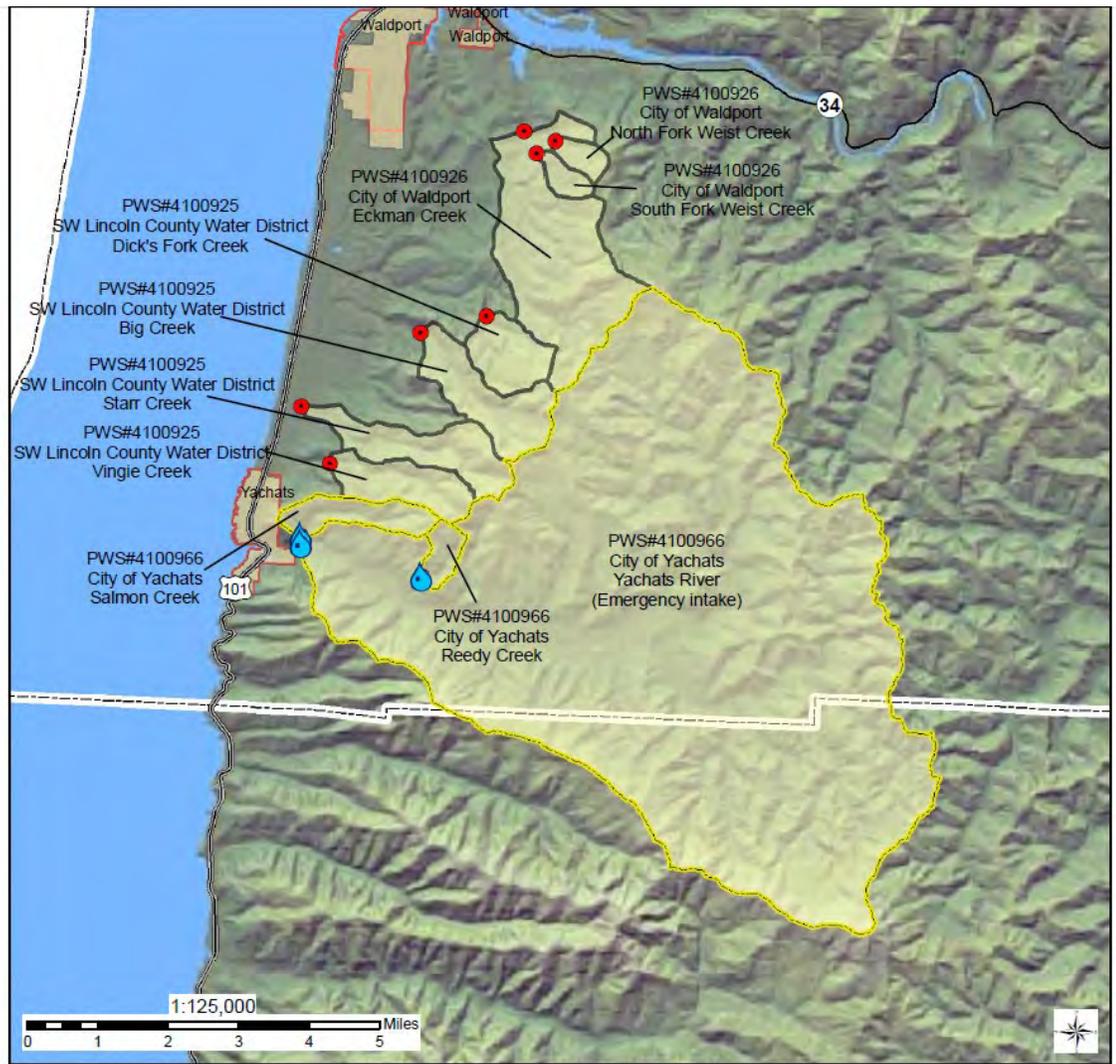
Drinking Water Protection Plan

- Approved by DEQ and OHA in 2021
- Stakeholder group, technical experts, public input
- Grant funding for implementation



City's Water Sources

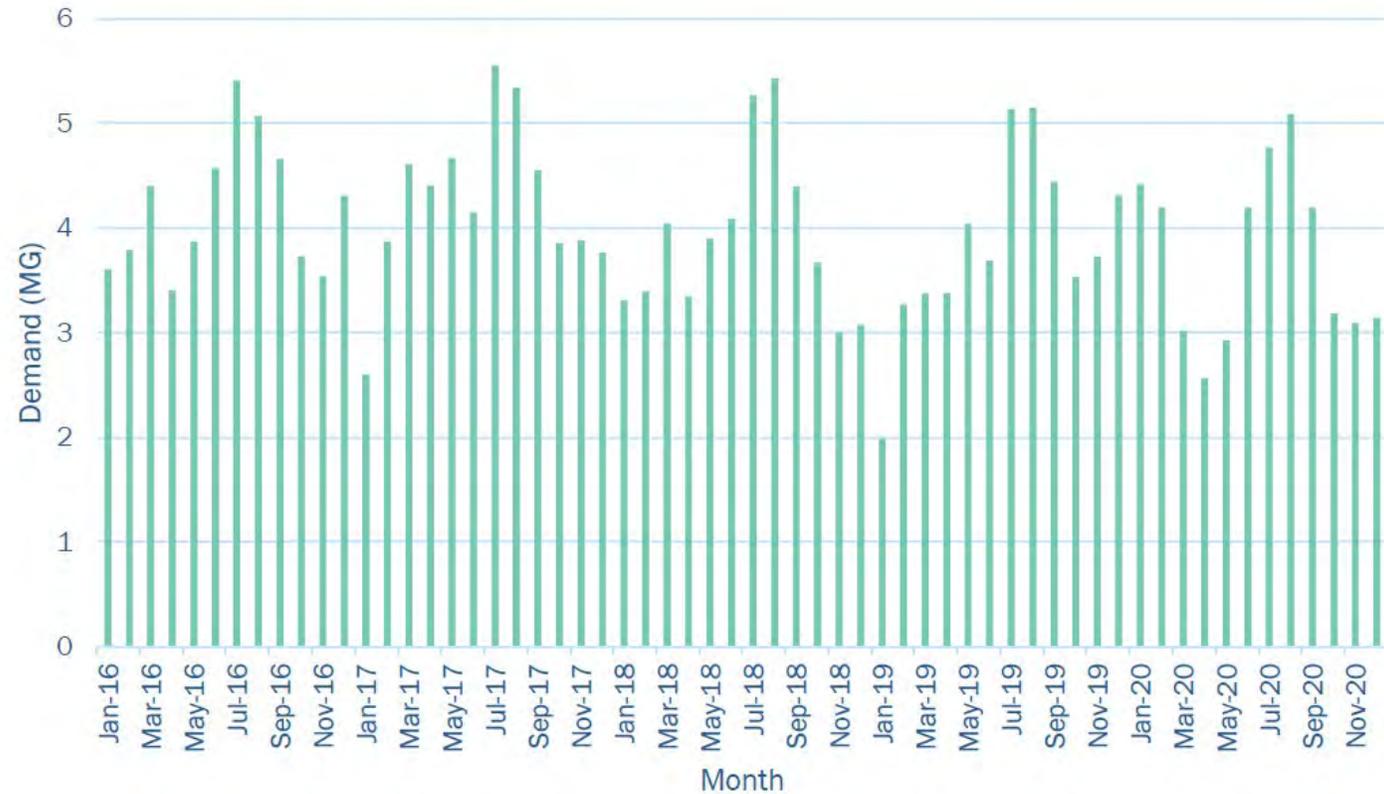
Reedy Creek and Salmon Creek



Local Water Use Patterns

- Areas to target for conservation
- Data needed on consumption by customer category
 - Meter size
 - Water rate structure

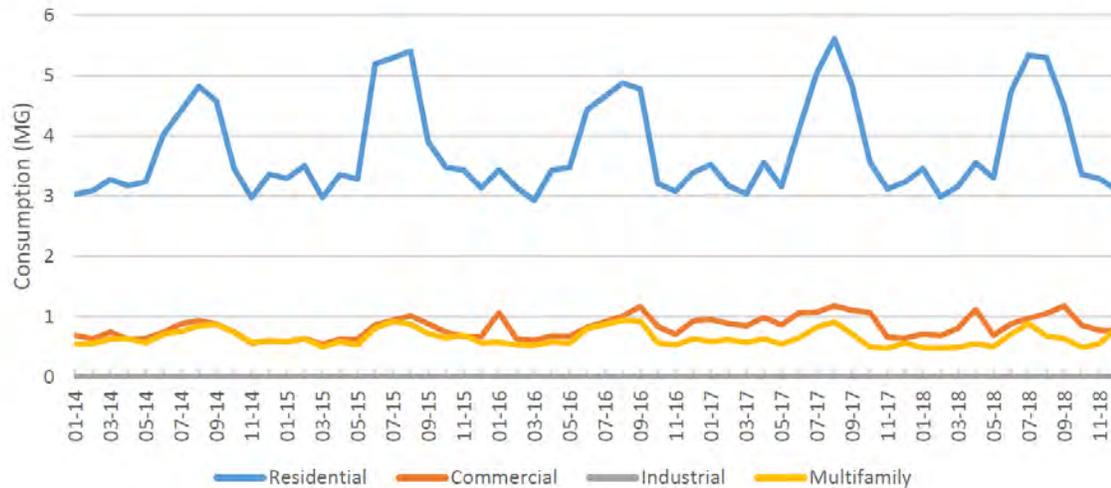
Exhibit 2-3. Monthly Demand, 2016-2020



Seasonal Water Use Comparison

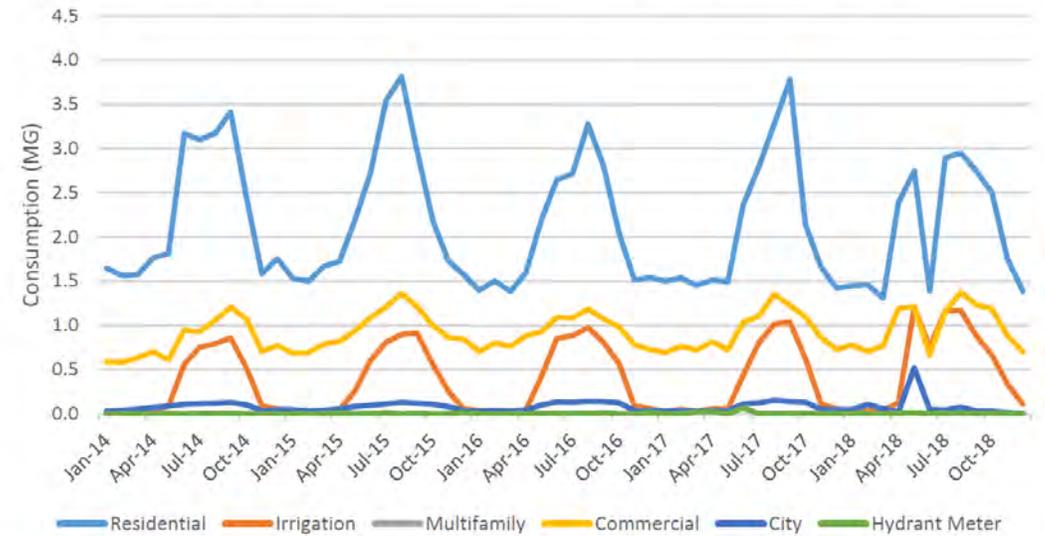
City of Waldport

Exhibit 2-8. Monthly Consumption, 2014-2018



City of Florence

Exhibit 2-11. Average Monthly Metered Consumption by Customer Category, 2014-2018



Water Conservation in Yachats

- Water Conservation and Management Plan (2022)
- Mid-Coast Water Conservation Consortium member



- AMR meters, recycling water treatment plant backwash water, leak detection surveys

Curtailment during Water Shortages

- Four stages based on severity
- Municipal Code Chapter 8.22: Water Shortage Emergency Regulations
- Stage 3: commercial large meter users must send linens for laundering outside the City





Indoor Water Use

Building Permit Process

City reviews some aspects,
including water and sewer
availability

Lincoln County reviews other
aspects (including plumbing) and
conducts all inspections

No specific landscaping or
plumbing provisions in code

Oregon Plumbing Code

Table L 402.1 Maximum Fixture and Fixture Fittings Flow Rates (excerpt)

Fixture	OR Code	Potential
 Showerheads	2.0 gpm	1.25 – 1.5 gpm
Residential kitchen faucets	1.8 gpm	1.5 gpm
 Residential bathroom faucets	1.5 gpm	0.5 – 1.0 gpm
Non-residential bathroom faucets	0.5 gpm	0.5 gpm
 Toilets	1.28 gpf	1.28/0.8 gpf



Equivalent to EPA WaterSense requirements

Example Indoor Ordinances

- “All new construction and applicable remodels will have, at a minimum, fixtures that comply with the efficiency standards listed in the **Indoor Water Use Efficiency Table**” (Burlingame, CA)



Short-Term Rentals in Yachats

- 125 licenses, wait list
- Requirements for parking, trash, occupancy limits, noise, etc.
- Vacation rental inspection as part of license application



Vacation Rentals in Other Communities

Tillamook

- Health and safety
- Impacts to community

Lincoln City

- Health and safety
- Impacts to community
- Landscaping
- Spas



Potential Additions

- Yachats Municipal Code Chapter 4.08
- Plumbing fixtures
- Visitor outreach



City of Yachats Vacation Rental Inspection Form

Date: _____

Property Address: _____

Account Number: _____

City Ordinances

Items	Yes	No	Comments
Number of bedrooms			
Number of occupants allowed			
Number of on property parking spaces			
Maximum number of on property overnight parking			
On property parking in unimpeded, surfaced, usable and available to renters			
Parking is mapped and posted in the home			
Garbage receptacles are present, picked up weekly and bear proof			
Garbage receptacles are not			



Outdoor Water Use

Potential Water Savings

- Prevent runoff
- Timing restrictions
- Graywater systems

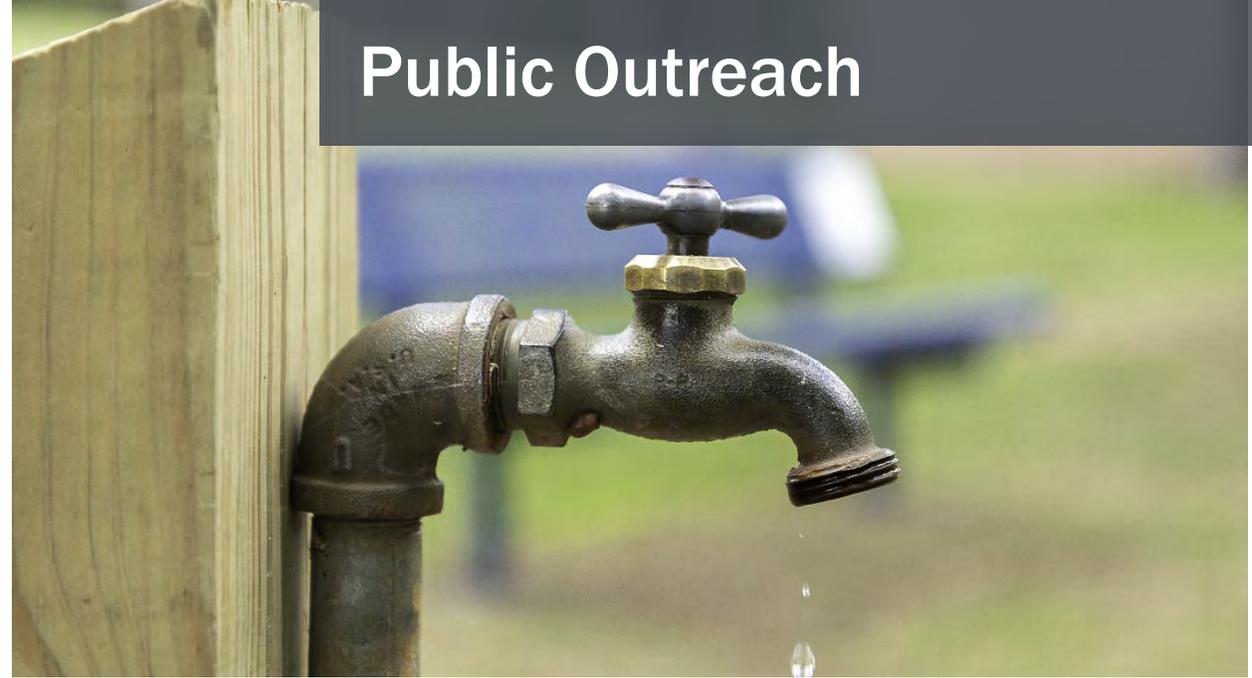


Example Outdoor Ordinances

- “Water leaving the landscape...where water flows onto adjacent property, roadways, parking lots...is prohibited” (San Francisco, CA)
- “All watering of lawns, gardens, and landscaping shall be prohibited between the hours of 10:00 a.m. and 7:00 p.m. of each day” (Yachats, OR)
- “Alternative sources of irrigation water shall be developed, including harvested water from roof and site runoff. Gray water use is recommended where appropriate” (Santa Fe, NM)



Demonstration Gardens



Public Outreach



Free Items and Rebates

Next Steps



City Actions

City review of technical memo
about ordinances and
determination of next steps

2023



Second Public meeting

Refined ideas based on feedback
from community and further research

November 2022





Please enter your questions or comments in the chat, or type “?” in the chat and we will call on people to unmute and ask questions or make comments

Questions?

Thank you!

Contact Suzanne de Szoeko
sdeszoeko@gsiws.com
(541) 257-9006

**Thanks to the Oregon Health Authority,
Oregon Department of Environmental
Quality, and the City of Yachats Drinking
Water Protection Plan Team Members!**