

Neighborhood Meeting

Summer/Fall 2023



EUGENE WATER & ELECTRIC BOARD

Introduction: EWEB Facts and Figures

- Founded in 1911
- Public Utility (Owned by People of Eugene)
- \$474 Million Annual Budget (2023)
- \$1.3 Billion Assets

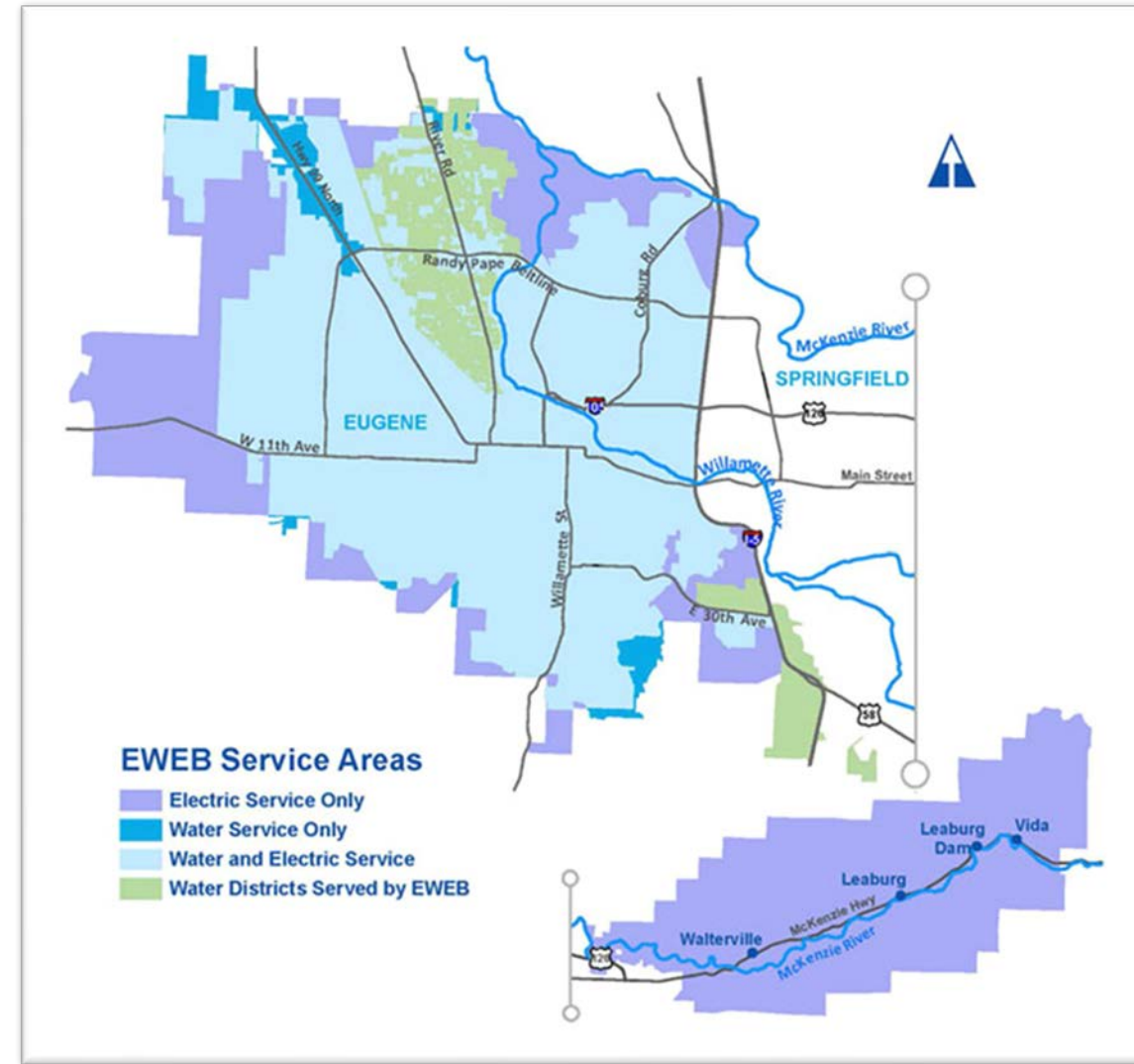
Electric Supply:

- 2.4 Billion KWh/Year
- 280 MW avg. and 550 MW peak

Water Consumption:

- 8.2 Billion Gallons/Year
- Min avg 20 MGD, peak 55 MGD

MW = Megawatt (1,000 Kilowatts) MGD = Million Gallons Per Day



Introduction, Your Commissioners

President

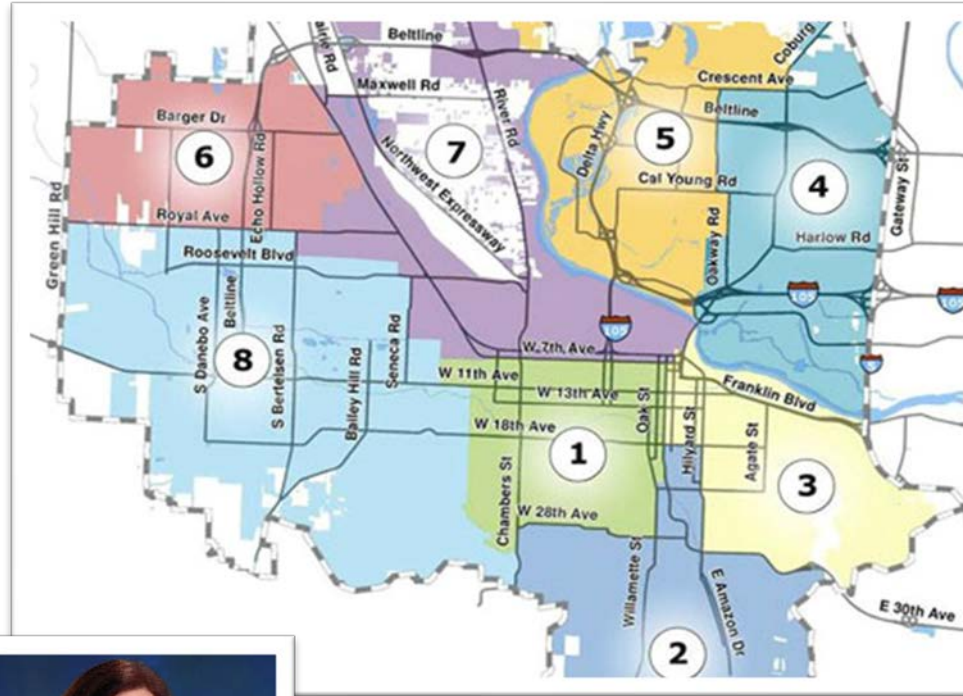


Sonya Carlson
Wards 6 & 7
2017 - 2024

Vice President



John Barofsky
Wards 2 & 3
2021 - 2024



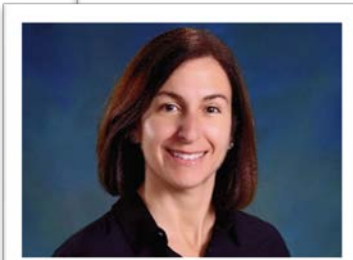
*First Elected Eugene Water Board,
1911*



John Brown
Wards 4 & 5
2007 - 2026



Matt McRae
Wards 1 & 8
2021 - 2024



Mindy Schlossberg
At-Large
2019 - 2026

 eweb.org/board

General Update/Modernization

Smart Meters

Slowed/paused – Supply Chain
70% (68,000) Electric to date
68% (43,000) Water to date

Resuming installations at the end of the year.



Water Leak Detection

1,329

Residential
Customers
Contacted

62

Commercial
Customers
Contacted

16 million

Estimate of
Gallons Saved
since 11-11-22



EWEB Enterprise Systems (EES)

Utility wide, multi-year project to modernize our core business applications and business processes

New Customer System – Late 2024



New! Customer e-Newsletter

Sign up at eweb.org/newsletters



RED FLAG WARNING

Issued by National Weather Service

Be Aware:
Power Line Protective
Measures are in place
in affected areas

EWEB eweb.org/wildfire



Wildfire Mitigation

eweb.org/wildfire (maps, projects, preparation, Wildfire Mitigation Plan)

EWEB Economics

2023 price increases (eweb.org/RateInfo)

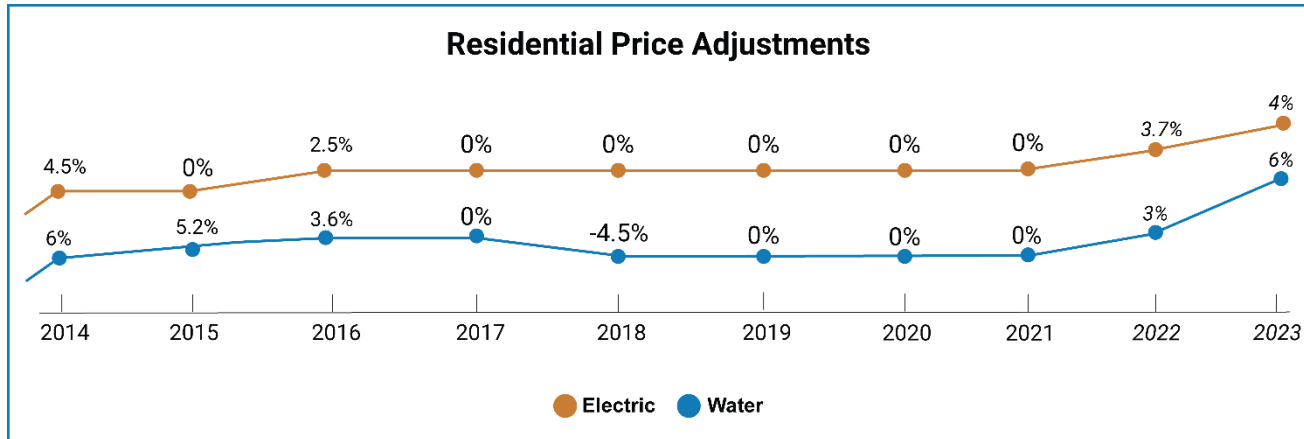
Electric: Basic charge \$2.24 per month/Usage charge less than 1¢ per kilowatt hour

Water: Basic charge \$1.26 per month/Usage charge approximately 11¢ per kgal

2024 price forecast

Electric: ~8.25% Overall Revenue Increase (each customer class may vary)

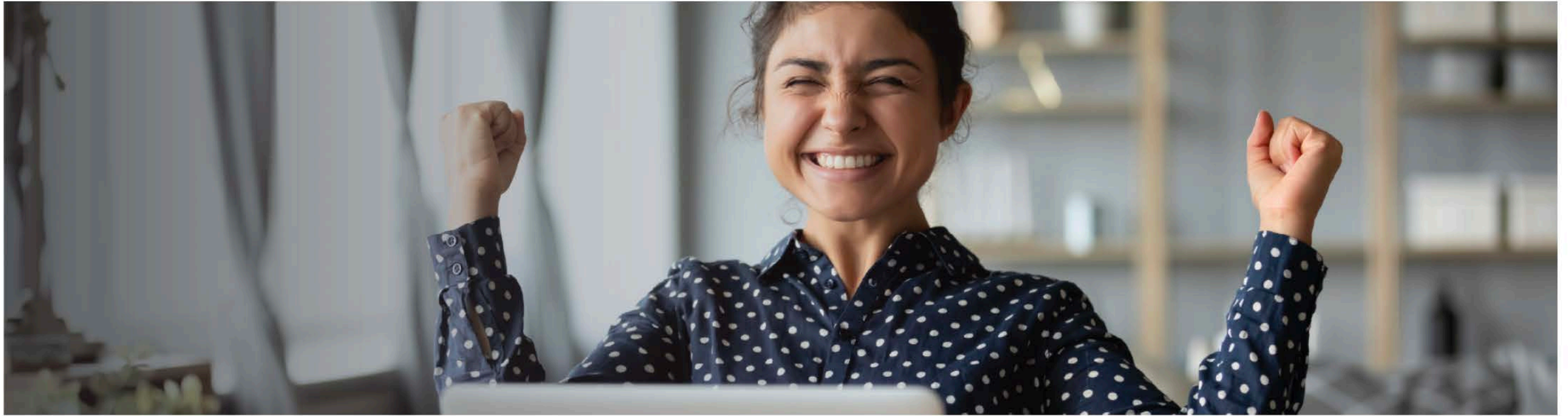
Water: ~7.75% Overall Revenue Increase (each customer class may vary)



Industry & general economic rate pressures

- Labor Market & Workforce Scarcity (Segment Specific)
- Non-Labor Expenses (Materials & Contracting) Escalation – Supply Chain Disruption & Long-Term Goods/Material Inadequacy
- Regulatory Environment – Increasing Burden/Overhead
- Significant Investments (System Aging & Modernization)
 - Water Storage
 - Second Drinking Water Source (Willamette R.)
 - Electric Substations
 - Leaburg Decommissioning

Customer Benefit Programs



GreenOptions

Live/Work Green - Save Energy & Water
Move Green - Drive/Ride Electric
Lead Green – Options for Climate Innovators

Watershed

Source Protection
Landowner Programs
HFF Rebuilding


Bill Assistance

Care
Share
Budget

Repair & Upgrade

Loans
Grants
Resiliency

Residential Programs



Electric car sharing

You don't have to own a car to drive electric. Our partnership with Forth Mobility brings three electric car sharing stations to Eugene, including a dedicated station for residents of St. Vincent de Paul's Iris Place.

GoForth CareShare

- **2 Eugene locations available now**
 - Lane Transit District – Santa Clara Station, 43 Green Lane
 - Saint Vincent de Paul – Iris Place, 1531 River Rd
- **Coming soon!**
 - City of Eugene – Broadway South, 900 Charnelton St
- First 2 hours are free, \$4.00 for every additional hour
- Part of a larger Oregon network

Leaburg Canal and Powerhouse

1. Out of service since 2018, acting as stormwater conveyance
2. Permanently discontinue electricity generation
3. Remove Leaburg Dam
4. Repair canal for stream/storm water conveyance; preserve options to naturalize
5. Mitigation opportunities: water rights, hatcheries
6. Construction in the 2032 time frame
7. Conduct similar assessment Walterville (2030)



EWEB is planning for our future energy needs

Key Insights

- Electrification increasing demand
- Peak Demand in Winter
- New resource need in 2026
- Low-cost hydropower is foundational
- Wind and Batteries promising options
- Customer partnerships vital
- Low/Zero-carbon, dispatchable resources needed for full decarbonization



*2023 IRP Adopted by EWEB
Commissioners on August 1, 2023*

Categories of Actions & Strategies

1. BPA Contract
Engage in BPA process, and analyze new products
2. Conservation/Energy Efficiency
Study cost and availability
3. Demand Response
Study cost, availability, and design product plan
4. Existing Energy Resource Contracts
Evaluate existing contracts, engage with owner/operators
5. Future Energy Supply Resources
Develop resource acquisition framework and strategy
6. Market Analysis
Track organized market and regional development impacts
7. Ongoing IRP Refinements
Update assumptions, monitor trends
8. Preparation for the 2025 IRP
Update modeling/assumptions for next IRP



Drinking Water Resiliency

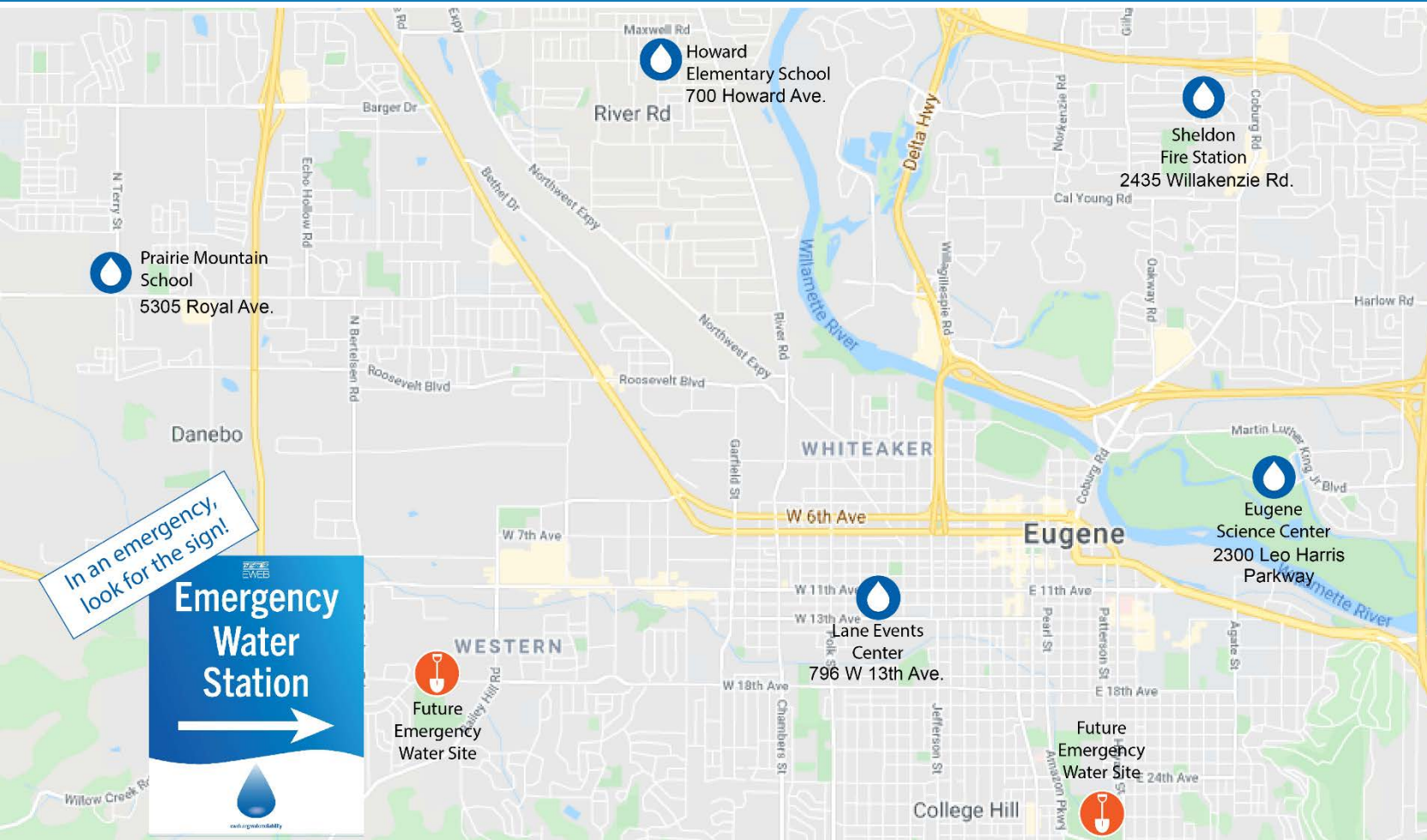
- Hayden Bridge Treatment Plant upgrades
- Base level storage: 55 million gallons (MG) at Santa Clara, College Hill, and Hawkins Hill – all have seismic and operational deficiencies
- EWEB's Storage Plan: 45 MG of new 'distributed' storage
 - 15 MG at E. 40th in construction
 - Construction of next storage project anticipated to start in 2024/2025
- Willamette 19 million gallons per day second treatment plant 2028
- Concurrent transmission system upgrades

Construction of E. 40th Storage Tanks



*Future Water Intake Site
on Willamette River*

Drinking Water Resiliency: Emergency Water Stations



eweb.org/emergencywater

Questions & Comments

Contact Information

Commissioners (commissioners@eweb.org)

Sonya Carlson, Board President, Wards 6 & 7

sonya.carlson@eweb.org

John Barofsky, Board Vice President, Wards 2 & 3

john.Barofsky@eweb.org

John H. Brown, Wards 4 & 5

john.brown@eweb.org

Matt McRae, Wards 1 & 8

matt.mcrae@eweb.org

Mindy Schlossberg, At-Large

mindy.schlossberg@eweb.org

Management & Staff

Frank Lawson, CEO & General Manager

frank.lawson@eweb.org

Rod Price, Assistant General Manager

rod.price@eweb.org