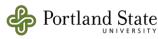


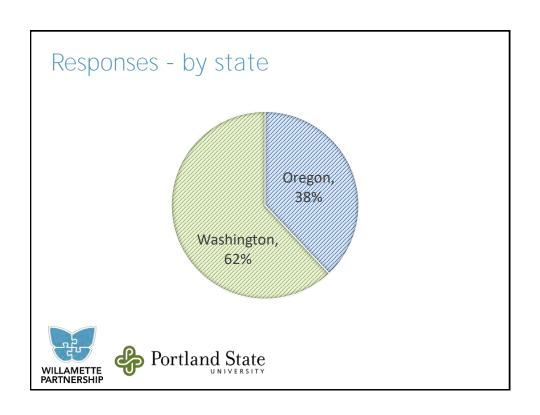
# Survey Design and Recruitment

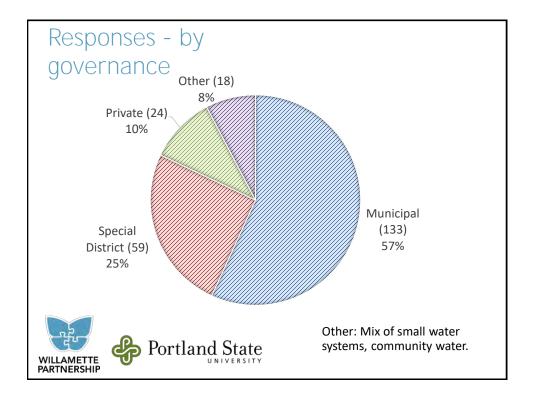
- Online Survey (approx. 60 questions)
- Distributed directly via email to: special districts, cities, and utilities
- Shared via professional networks and newsletters
- 343 responses started,
   236 completed and included here

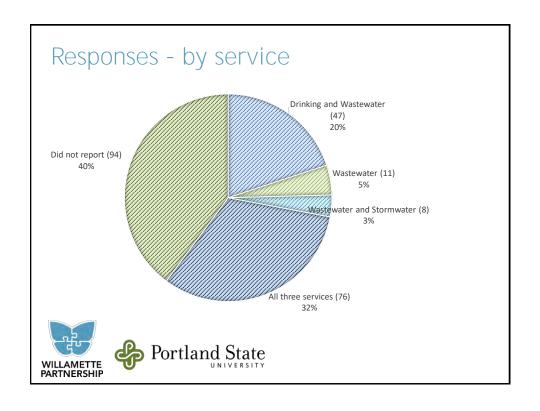


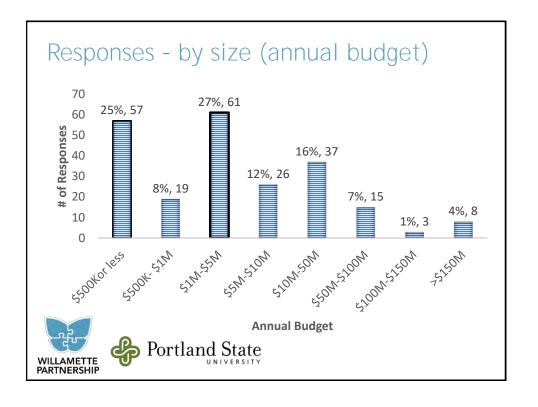


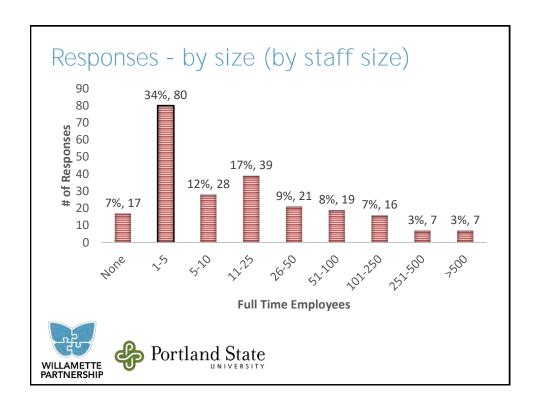












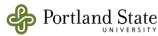
## Results - Workforce

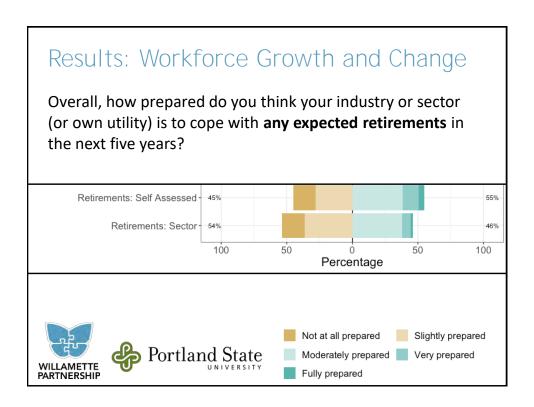
Retirements...I've got a few.

They're stressing me out.

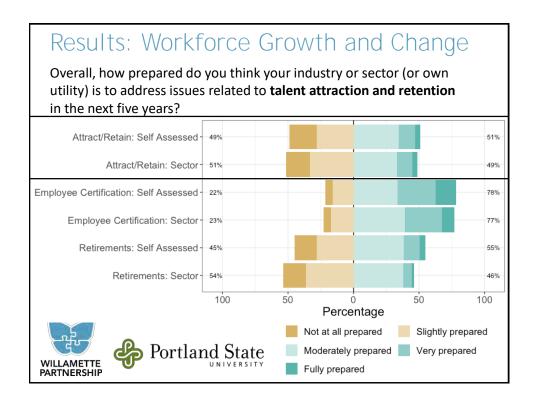
**It's getting tough to attract** and retain good people.











## Results

Applicants are not ideal.

### We're worried about backfilling

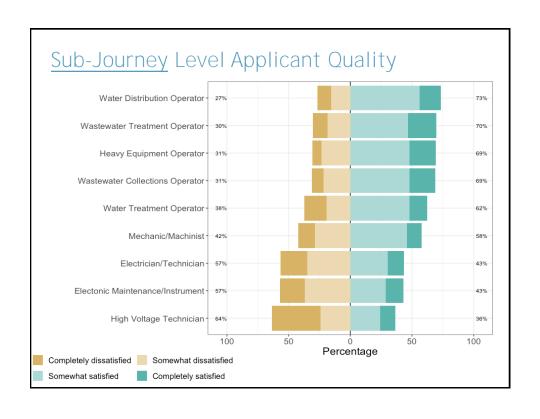
across all the levels of our workforce.

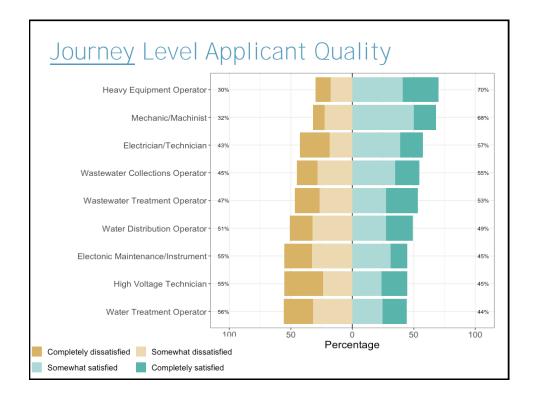
#### But if I had to prioritize:

- 1. Professional/engineer
- 2. Executives
- 3. Trades



Portland State



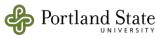


## Results: Types of Workforce Needs

In which category (or categories) do you feel best equipped to meet workforce needs?

Job Category	Percent Reporting Prepared
Trades-level	54%
Professional (engineer, hydrologist, etc)	22%
<b>Executive and Managerial</b>	31%





# Results: Findings Overview

Utilities initial self-assess that things are good...
....but in the details, the picture gets a little darker

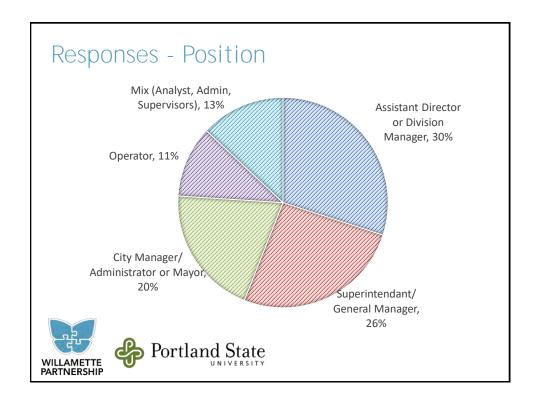
- 28% to 38% are worried about meeting current or future service needs
- 33% to 50% are not satisfied with job applicant pool
- 22% to 31% are prepared to replace professional and managerial positions due to retirements













# **Workforce Development**

IACC Conference October 24, 2018











# **Office of Drinking Water Mission**

We work with others to protect the health of the people of Washington State by ensuring safe and reliable drinking water.





2

# Washington State Certified Waterworks Operators

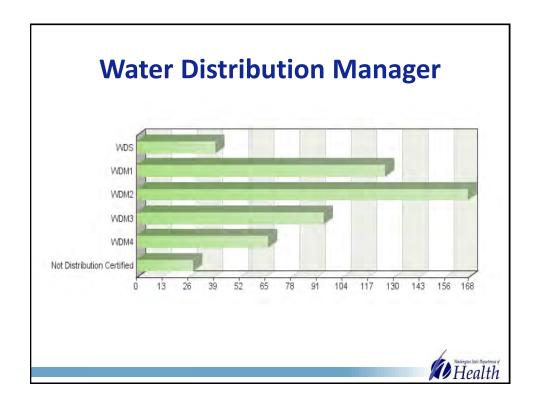
- 4,000 certified waterworks operators
- Number of certified waterworks operators has not changed over the last 15 years
- Washington population has grown 20%
- Safe reliable drinking water effects economic, social, and environmental vitality

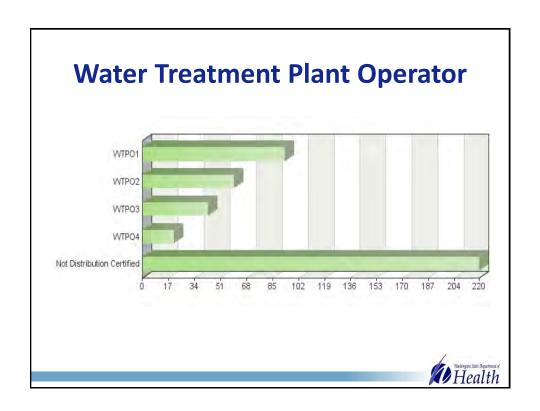


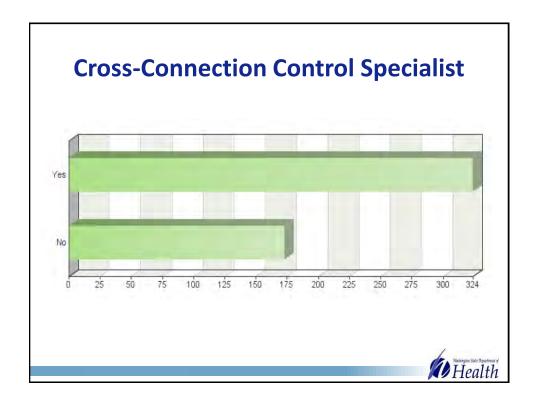
## **Workforce Survey**

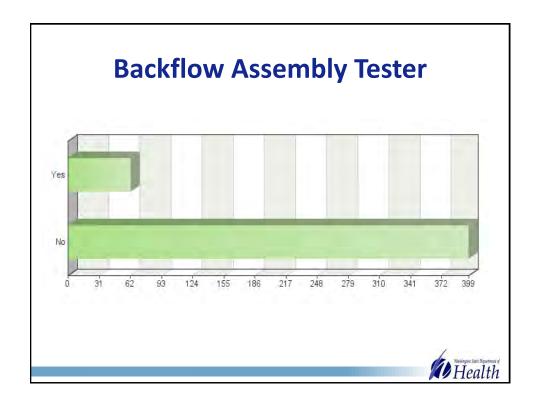
- 569 operators responded to the survey
- Every County is represented (King had 95)
- 20% also had Wastewater Certifications
- Brookings Institute Findings
- Willamette Partnership and Portland State

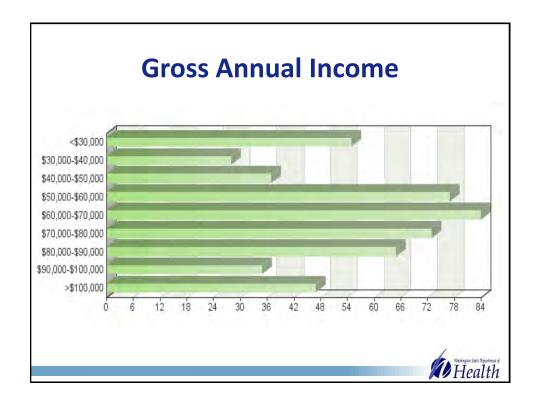


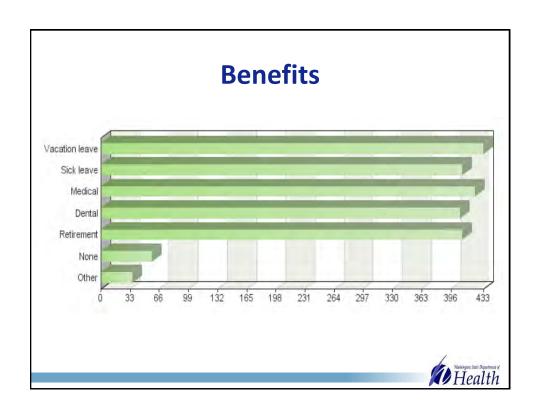


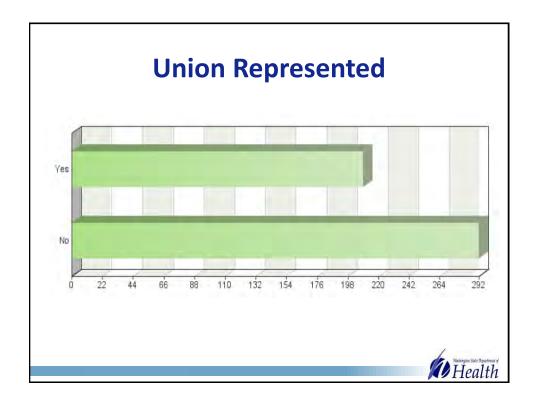


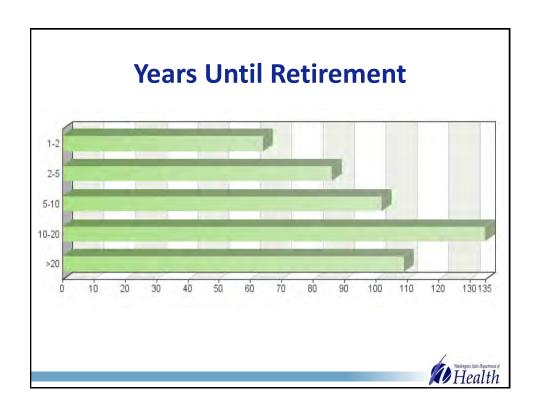


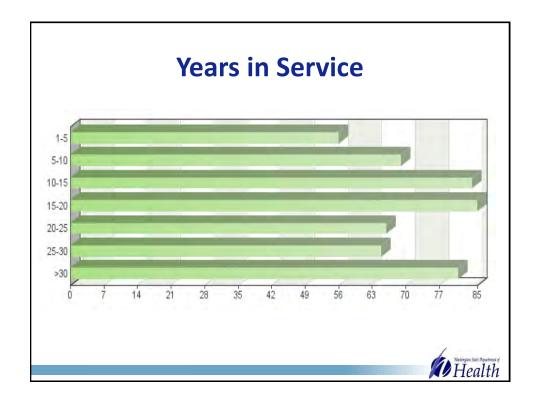


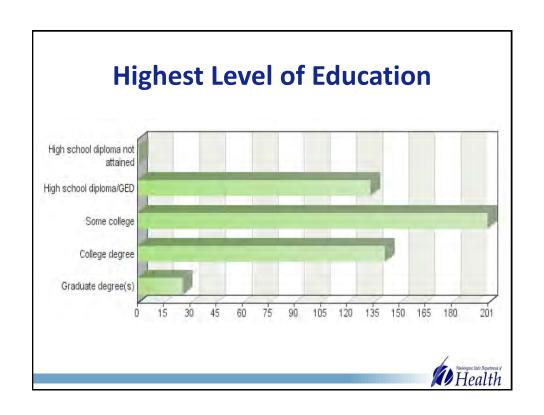












# **Contact Information**

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