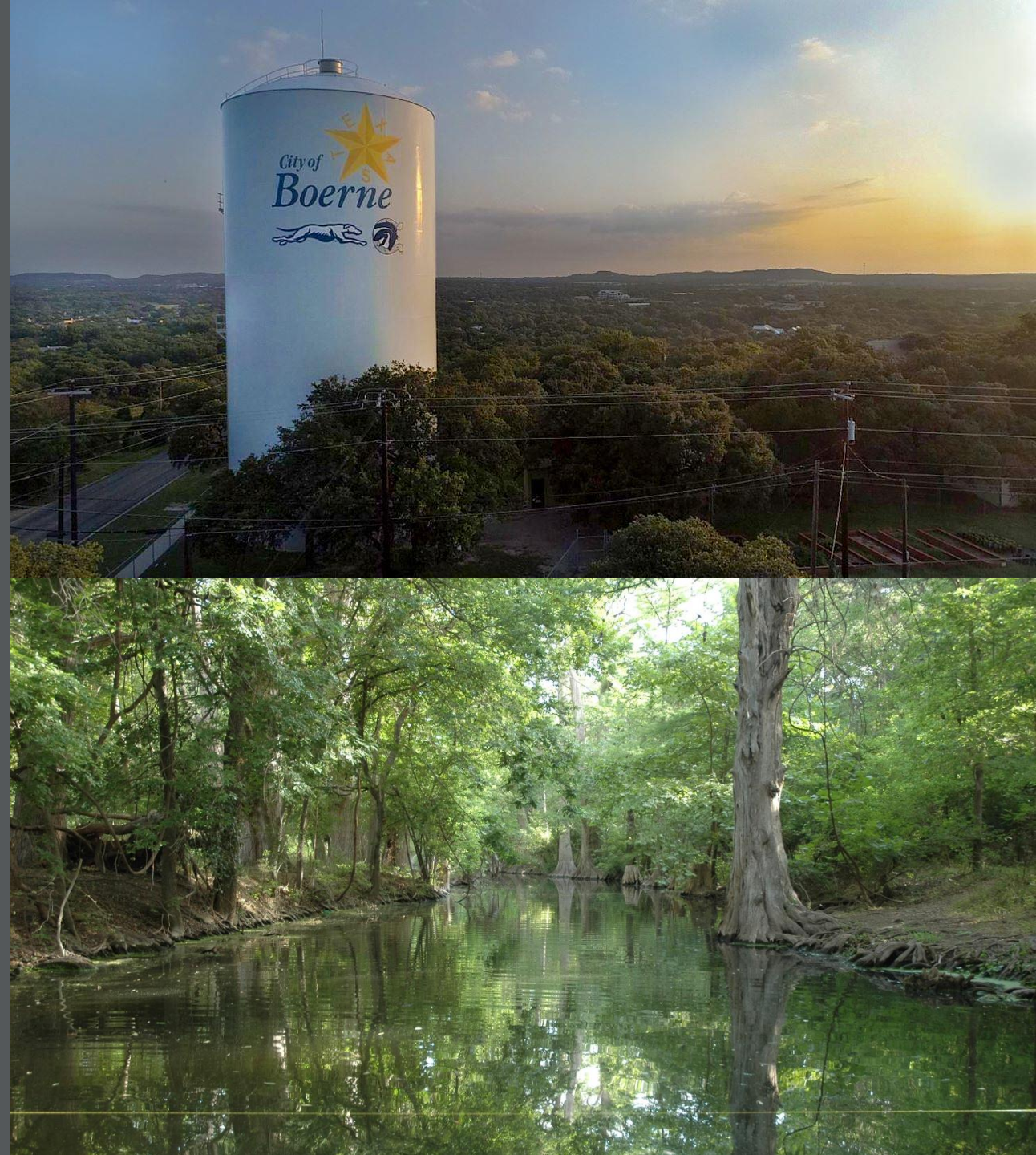




*One Water Roadmap*

*City Council Meeting*

November 12, 2024



# **AGENDA**

- 1 Boerne's One Water Roadmap**
- 2 Boerne's One Water Future**

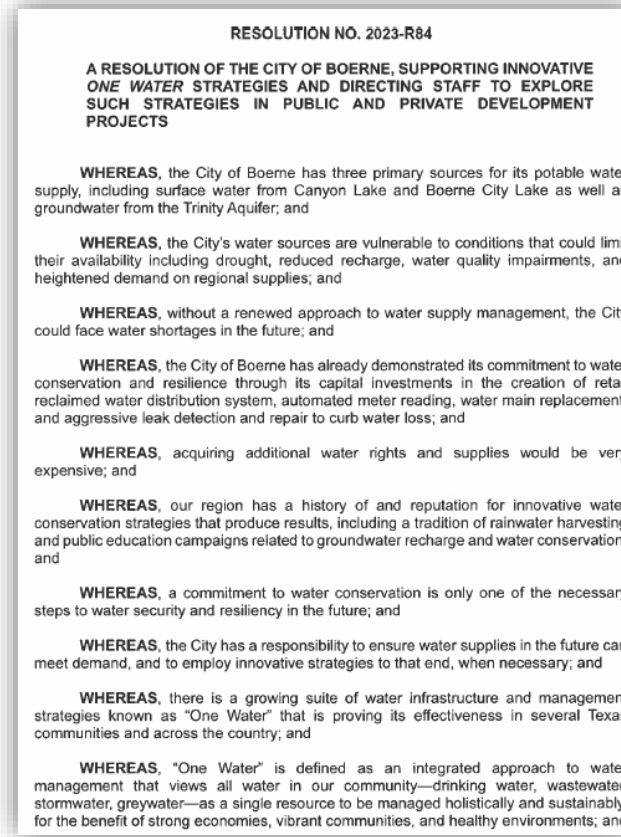
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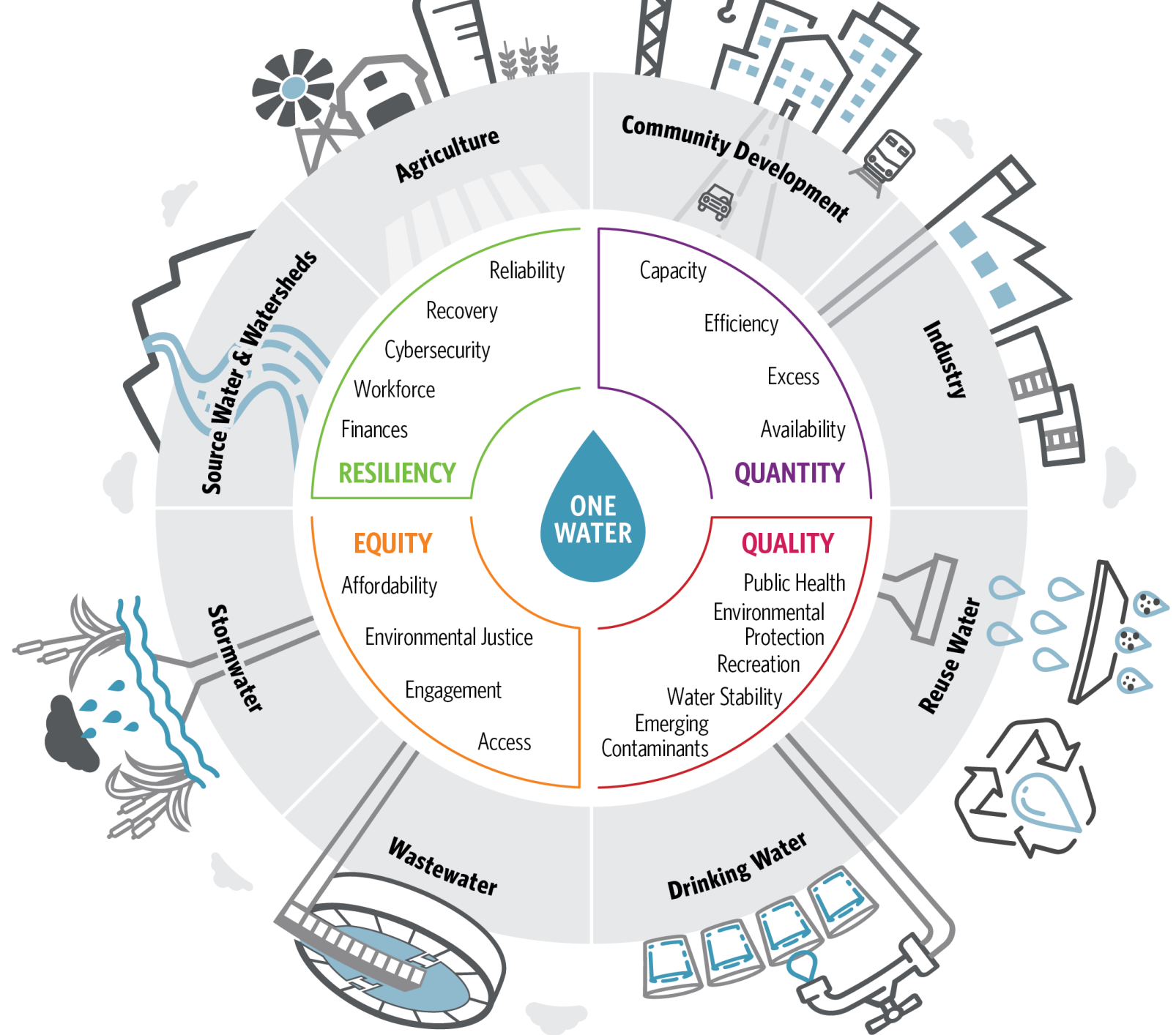
**Boerne's  
One Water Roadmap**

# What is One Water?

- Flexible, long-term strategy for comprehensively managing drinking water, reclaimed water, wastewater, and stormwater
- Maximizes environmental and community benefits
- Boerne City Council – 2023 resolution supporting One Water initiatives



# One Water Hydrologic Cycle



# Boerne's One Water Roadmap

- 2024 – City began developing Roadmap
- Guide development and refinement of One Water strategies that support implementation of multi-beneficial policies, programs, and projects
- Share with local and regional watershed partners and stakeholders to promote collaboration and leverage economies of scale
- Educate City leaders, elected officials, staff, and members of community regarding One Water benefits through the One Water Community Education and Outreach Plan.



Improved Water  
Sustainability and  
Resource Efficiency



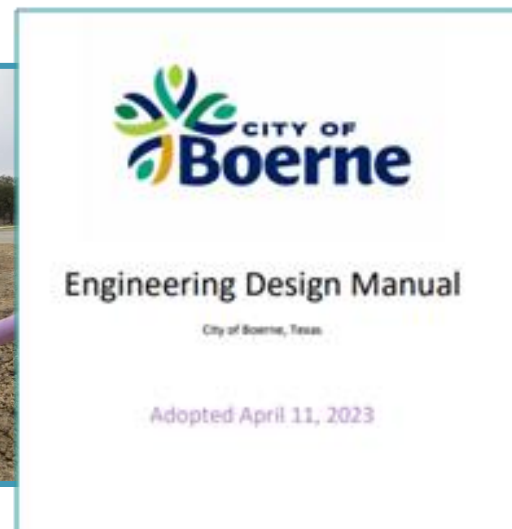
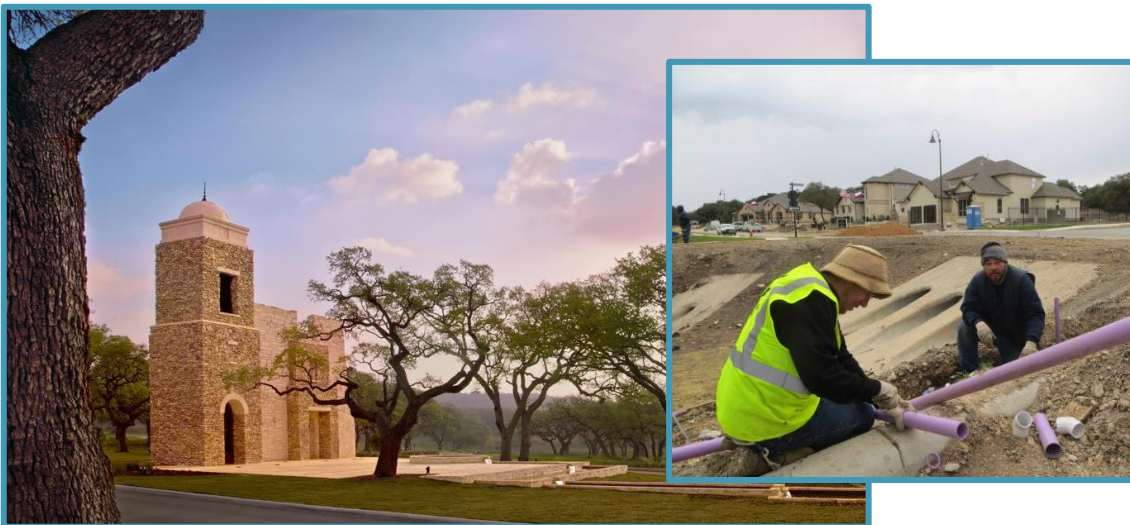
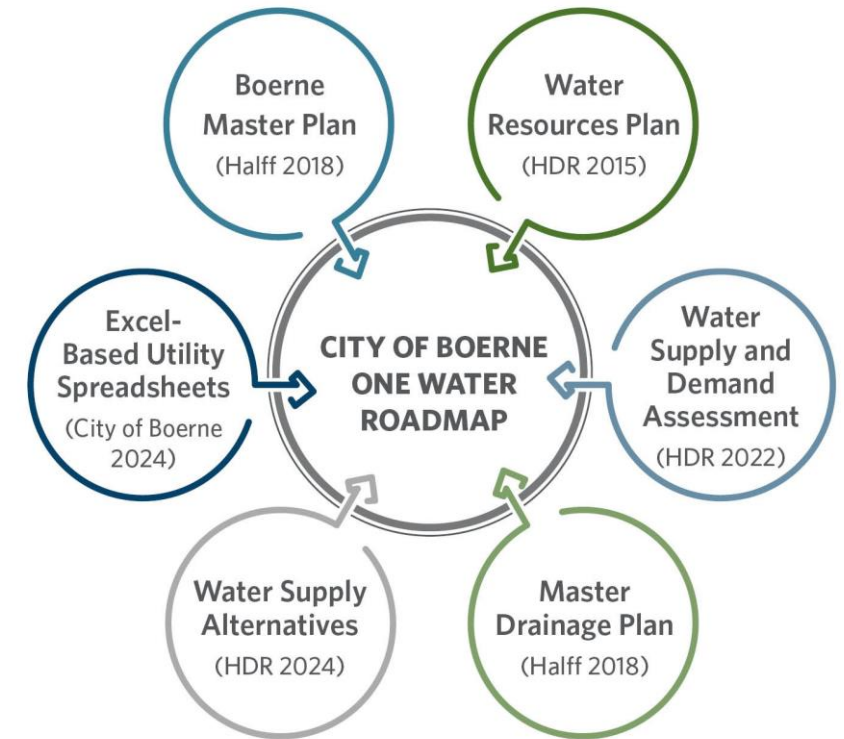
Enhanced Community  
Involvement  
and Support



Better Water  
Quality and  
Ecosystem Health

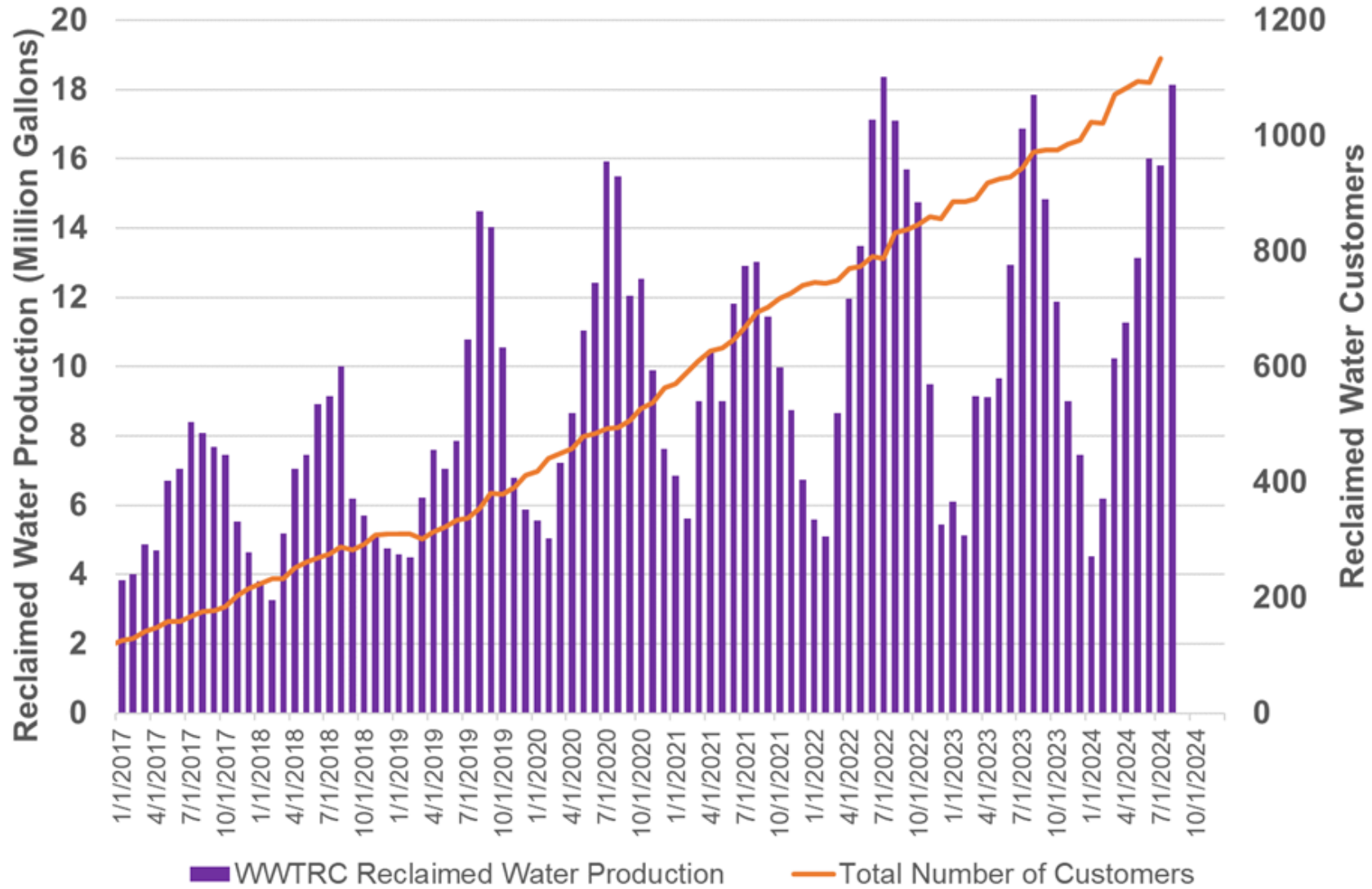
# Roadmap Elements and Development Process

- Opportunities to address City priorities
  - Infrastructure to support growth
  - Increased water planning and conservation efforts
  - Opportunities to Achieve 2018 Master Plan Action Recommendations
- Assess Future Plans for Water Supply, Wastewater Treatment, Reclaimed Water, Stormwater



# One Water Highlight

## Boerne's Retail Reclaimed Water System





# Assessment and Visioning Workshop

June 21, 2024

City's Planning, Communications, Utilities, Engineering and Mobility, Environmental Compliance and Program Management departments



Visioning Word Cloud



Goals Word Cloud



# Aggregated Goals for Boerne One Water Roadmap

1. **Expand Reclaimed Water Use and Promote Conservation:** Increase the utilization of reclaimed water and advocate for water conservation practices.
2. **Enhance Public Education and Community Engagement:** Develop robust public education programs and foster community support and engagement for water management initiatives.
3. **Protect Water Quality and Stream Health:** Implement measures to safeguard water quality and protect streams from pollution and degradation.
4. **Improve Communication and Collaboration:** Establish effective communication strategies to share achievements and enhance collaboration among stakeholders for multi-benefit projects.
5. **Ensure Balanced and Inclusive Water Management:** Strive for balanced water management that includes community outreach, actionable strategies, and a clear vision for sustainable water use.

*Based on input received during Workshop*

# One Water Community Education & Outreach Plan

- Potential community outreach tools include:
  - Community focus groups
  - Public workshops
  - Website and social media
  - Individual interviews with community leaders
- Community can become active partners and advocates for implementation of One Water strategies and actions.



2

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**Boerne's  
One Water Future**

# Boerne's One Water Future

Roadmap provides:

- Vision,
- Goals,
- Strategies, and
- Specific actions

...to guide continued and future collaboration and implementation of all water management projects, programs, and policies for the City and its watershed.

City leaders, elected officials, management, staff, and community can use the One Water Roadmap as a guide for developing, applying, and enhancing water policies, projects, and partnering decisions.



Cibolo Creek downstream of WWTRC



Reclaimed water tower at Esperanza



**Questions?**

**Thank you!**

HDR