

Resolution to Adopt the 2025 Water Conservation Plan

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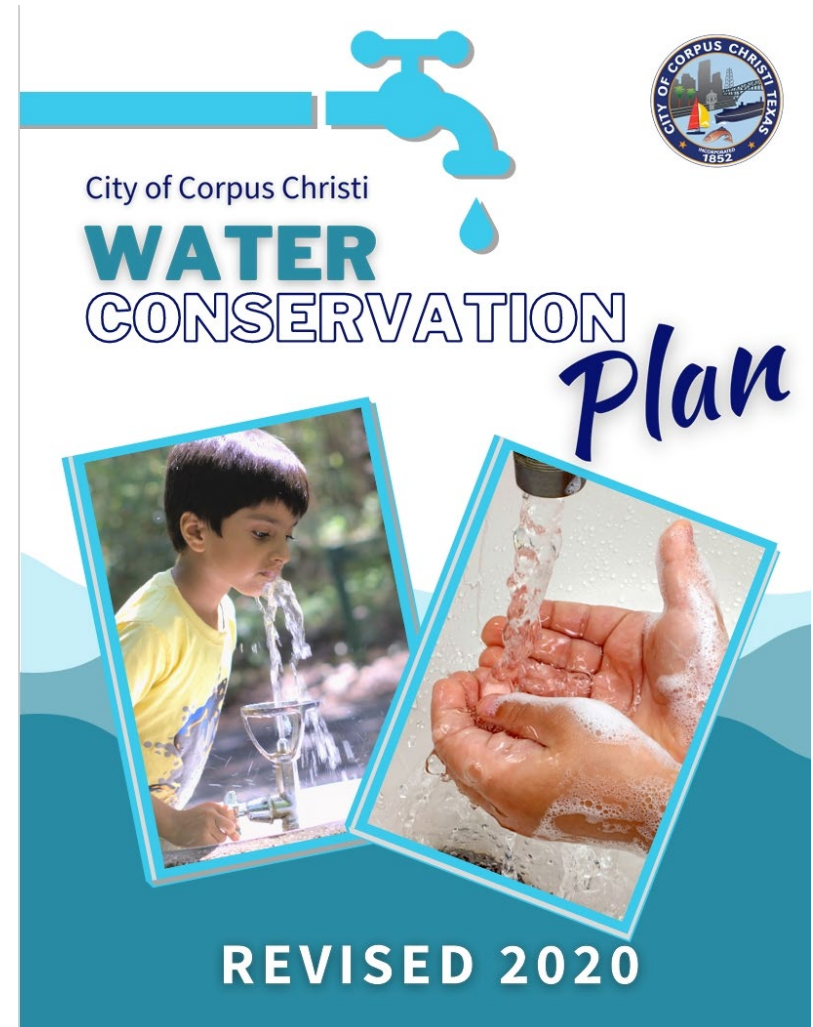
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Background

- Corpus Christi was the first city in Texas to develop a Water Conservation and Drought Contingency Plan as a combined policy in 1986
- In 2013, Corpus Christi City Council separated the manual into two distinct plans, the Drought Contingency Plan (DCP) and the Water Conservation Plan (WCP)
- The City of Corpus Christi is required to maintain and periodically update its WCP in accordance with rules adopted by the Texas Commission on Environmental Quality (TCEQ); these regulations apply to all municipalities that provide public water service and hold water rights
- The City last updated the WCP in 2020



Water Conservation Advisory Committee

- In preparation for the WCP update, the Water Conservation Advisory Committee was created, and convened five (5) meetings to review existing strategies, evaluate system data, propose revisions, and ultimately approve the proposed plan for recommendation to City Council
- The committee was made up of residential, commercial, industrial, landscaping, municipal, and regional water stakeholders
- This diverse group ensured the plan reflects a balanced and comprehensive approach to water conservation across the communities served

City Council Selections	Water Conservation Advisory Committee	Stakeholder Selections	Water Conservation Advisory Committee
Mayor	Jace Tunnel	Botanic Garden	Michael Womack
Vaughn	Andy Taubman	Landscape and Nursery	Jesse Jenkins
Scott	John Hanzalik	Portland Community	Randy Wright
Barrera	Moses Mostaghasi	Alice Community	Michael Esparza
Campos	Jake Hernandez	Mathis Community	Cedric Davis
Cantu	George Finley	Beeville Community	Andy Joslin
Paxson	Gail Anderson	Business Commercial	Michael Miller
Roy	Laura Commons	Coastal Bend Industrial Association	Bob Paulison
		San Patricio Municipal Water District	Mallory Lightsey

Conservation Plan Goals



2025 Water Conservation Plan

- Establishes conservation goals and outlines best management practices to reduce water loss, improve system efficiency, and encourage responsible water use among water all customers
- More visually organized structure and sectioning throughout the document

Major Updates to the 2025 Plan

MODERNIZED COMMUNICATION & PUBLIC ENGAGEMENT

2020 Water Conservation Plan	2025 Water Conservation Plan
Traditional report formatting with long narrative sections and minimal visuals.	• Takes a significantly more modern, visual, and public-facing communication approach. • Extensive use of infographics, dashboards, icons, and visual KPI layouts. • Intentionally designed to also serve as a communication and engagement tool for City leadership, stakeholders, industry partners, and the public.
Written primarily in a technical and compliance-oriented tone.	Meets compliance requirements while using more strategic, public-facing language. Uses narrative storytelling around drought, climate conditions, reservoir declines, industrial dependence, and shared community responsibility to strengthen the urgency of conservation messaging.

Major Updates to the 2025 Plan

DIVERSIFICATION OF WATER SUPPLY & LONG-TERM RESILIENCE

2020 Water Conservation Plan	2025 Water Conservation Plan
Primarily a traditional conservation and regulatory-compliance document focused on water-use reduction, education, and TCEQ requirements.	Repositions the plan as a broader regional water resilience strategy focused on long-term water security, drought preparedness, and economic sustainability for the Coastal Bend.
Reclaimed water was discussed mainly as a conservation or irrigation support program. No quantified reclaimed water growth goals were clearly established.	Reuse is elevated into a major resiliency strategy tied to long-term supply planning.
Water supply planning focused more heavily on meeting future growth demands.	Places greater emphasis on supporting long-term industrial growth and economic development, positioning diversified water supply, reliability, and resiliency as core strategic priorities for the city.

Major Updates to the 2025 Plan

STRONGER QUANTIFICATION, METRICS, & PERFORMANCE TRACKING

2020 Water Conservation Plan	2025 Water Conservation Plan
Annual GPCD Reduction	Updates the 5- and 10-year goals
Annual Outreach Targets	Identified amount of community events and population reached
Water Loss	Added goals for water loss programs, and to improve Infrastructure Leakage Index
Reuse	Expand the reuse water deliveries and identify more customers
Drought Management	Goals of achieving compliance during drought restrictions

Proposed Amendments

Section	Proposed
2.6 Additional Water Supply Projects and Strategies	• Remove “Water Supply Target Goals by Type” table • Remove project capacities as described for each project • Remove EV Ranch from Additional Water Supply Strategies • Expand on the narrative of Diversifying Water Supplies
8.3 Leak Detection, Repair, & Water Loss Accounting	• Update Table 8-3 to decrease the 2030 to 13 GPCD and 2035 to 11 GPCD • Include population numbers used for the goals

Staff Recommendation



Approval of the updated plan ensures continued regulatory compliance, supports eligibility for state funding opportunities, and demonstrates the City's commitment to responsible water stewardship.

Staff recommends approval with amendments.

**2025 Water
Conservation Plan**

