

WATER FORWARD

One City, One Water:

A plan for the next 100 years



Reuse

- **Reclaimed Water System:** Expanding the reclaimed water system to meet growing non-drinking water needs, such as irrigation, cooling systems, manufacturing, and toilet flushing. ● ●
- **Community-scale Reclaimed Water:** Using smaller, localized treatment facilities to provide reclaimed water to specific customers and communities for non-drinking water purposes. ● ●
- **Onsite Water Capture and Reuse:** Increasing capture and reuse of rainwater, stormwater, graywater, blackwater, and air conditioning condensate onsite at commercial and multifamily properties for non-drinking water purposes. ●
- **New Incentives:** Identifying rate options and incentives to support expansion and adoption of the reclaimed water purple pipe system.



Conservation

- **System Water Loss Control:** Reducing leaks throughout the water distribution system. ● ●
- **My ATX Water:** Replacing all analog water meters with digital smart meters for customers to better track water use and identify leaks. ●
- **Incentives:** Reducing outdoor water use by encouraging customers to embrace regionally appropriate landscaping and installation of smart irrigation controls. ●
- **Ordinances:** Setting requirements for landscaping and using irrigation systems for new single-family homes. ●
- **Water Use Benchmarking and Budgeting:** Estimating water use for specific building types and setting budgets to achieve those benchmarks. ● ●



Supply

- **Aquifer Storage and Recovery:** Storing Austin's existing water supplies in a natural aquifer during plentiful times to be used during droughts and emergencies. ● ● ●
- **Indirect Potable Reuse:** Redirecting treated wastewater to water treatment plants to be recycled and treated for drinking purposes during a drought emergency. ● ●
- **Inflows Capture:** Capturing inflows to Lady Bird Lake and treating for drinking water purposes. ●
- **Groundwater Resources:** Brackish groundwater desalination for integration with Austin's water supply. ●
- **Off Channel Reservoir:** Constructing a new large-scale reservoir for water storage. ● ●



Partnerships

- **State Water Planning:** Actively participating in the Lower Colorado River regional water planning process.
- **Lower Colorado River Authority:** Collaborating to assess water use, implement water conservation strategies, and ensure water quality for Austin and the surrounding area.
- **Imagine Austin Comprehensive Plan:** Integrating Water Forward strategies to address water resource issues such as supply, quality, conservation, public health, and recreation.

● Water drops indicate the relative yield of water savings for each strategy.



Reuse



Conservation



Supply



Partnerships



Plan Updates

		<ul style="list-style-type: none">Launch Indirect Potable Water implementation plan.	<ul style="list-style-type: none">Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Public workshops on 2024 Water Forward Plan update.Water Forward Task Force meeting.	JAN
			<ul style="list-style-type: none">Region K water planning meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">CMO Briefing on 2024 Water Forward Plan update.	FEB
<ul style="list-style-type: none">Council considers Code changes for Onsite Water Reuse Systems/ Reclaimed Water System Connections.Council considers reauthorizing existing incentive program.Council considers reclaimed water customer – specific agreements.Council considers Community Benefit Charge (\$0.15 per thousand gallons) to fund Reclaimed Water System expansion and Onsite Reuse Programs.	<ul style="list-style-type: none">Begin replacement of large commercial analog meters with My ATX Water digital meters.		<ul style="list-style-type: none">Quarterly COA-Lower Colorado River Authority Executives meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	MAR
		<ul style="list-style-type: none">Ongoing community engagement on Aquifer Storage and Recovery Project.	<ul style="list-style-type: none">Region K water planning meeting.Partnership meeting with Lower Colorado River Authority.		APR
	<ul style="list-style-type: none">Council considers 2024 Drought Contingency Plan and 2024 Water Conservation Plan.		<ul style="list-style-type: none">Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	MAY
			<ul style="list-style-type: none">Quarterly COA-Lower Colorado River Authority Executives meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	JUN
	<ul style="list-style-type: none">Council considers Landscape Transformation Ordinance [Uniform Plumbing Code].		<ul style="list-style-type: none">Region K water planning meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	JUL
<ul style="list-style-type: none">Budget adoption, including new rates and incentives for reclaimed water system expansion.			<ul style="list-style-type: none">Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	AUG
			<ul style="list-style-type: none">Quarterly COA-Lower Colorado River Authority Executives meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	SEP
			<ul style="list-style-type: none">Region K water planning meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.	OCT
			<ul style="list-style-type: none">Partnership meeting with Lower Colorado River Authority.		NOV
	<ul style="list-style-type: none">My ATX Water meter replacement project is complete.	<ul style="list-style-type: none">Council briefing on Aquifer Storage and Recovery Project	<ul style="list-style-type: none">Quarterly COA-Lower Colorado River Authority Executives meeting.Partnership meeting with Lower Colorado River Authority.	<ul style="list-style-type: none">Water Forward Task Force meeting.Council considers 2024 Water Forward Plan update.	DEC