



# Water Forward 2018 Implementation Progress



# Water Forward FY22 Q1 Report

	FY22 Q1 Progress	Current/Planned FY22 Q2 Activities	Future Implementation Steps
<b>Water Forward 2024</b>	Began development of baseline 2020 demographic data, continued work on disaggregated demand model structural improvements, and continued climate and hydrology analysis.	Begin development of 100-year demographic projections, continue DDM improvements, continue climate and hydrology analysis, update mission statement and guiding principles.	FY22: Begin community engagement, update methodology, demands, climate & hydrology analysis. FY23: Identify water needs, strategies, develop portfolios.
<b>Conservation</b>  My ATX Water 2040 Yield Target: 3,880 AF/Yr	<a href="#">My ATX Water</a> team performed pre-install field surveys and continued meter installations, bringing the total number of meters installed to 27,254. The My ATX Water customer portal was at ~40% adoption rate for customers after new meter is installed.	Surveys and installs will continue around the city, moving from neighborhood to neighborhood as more installers are hired.	FY22: Installation of 250,000 meters continues. FY25: Anticipated project completion.
Landscape Transformation Ordinance 2040 Yield Target: 3,040 AF/Yr	AW staff developed project plan, presented to Water Forward Task Force, and prepared for stakeholder engagement. A SpeakUp Austin! site has been established.	An online stakeholder meeting, focusing on professional/environmental organizations, will take place 2/10 and an online public meeting will take place on 02/23.	FY22: Begin stakeholder engagement. FY23: Planned completion and adoption of landscape transformation ordinance.
<b>Drought Supplies</b> Aquifer Storage and Recovery 2040 Yield Target: 60,000 AF/Yr	Continued work on detailed storage zone screening. Continued work on integration point analysis, the ASR engagement and education plan, educational materials, and equity work.	Complete detailed storage zone analysis and integration point characterization. Prepare for community engagement in Spring '22 and begin work to develop scenarios for project alternatives.	FY22-23: Initial contract and identify where to pilot. FY24-27: Design, construct, and test ASR pilot. Develop recommendations for full-scale ASR. FY28-35: Preliminary engineering, design, construction of full-scale ASR.

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<b>Onsite Water Reuse</b> Alt. Water Ordinance & Incentive 2040 Yield Target: 5,480 AF/Yr	Staff continued to review OWRS applications and incorporate this review process in the City's development review system.	Staff will continue working toward OSCAR and CLARA pilot commissioning.	FY23: Onsite water reuse requirement for new developments >250,000 square feet effective Dec. 1, 2023.
<b>Reclaimed Water</b> Centralized Reclaimed 2040 Yield Target: 15,480 AF/Yr	AW supported reclaimed projects at Montopolis Tank and Pump Station and ongoing development review. Continued design of Completing the Core mains.	AW will support reclaimed projects at Montopolis Tank, continue design of Completing the Core Mains, and advertise for bids on infrastructure projects. Staff will complete the Reclaimed Infrastructure Plan.	FY22: Anticipated completion of updates to the Centralized Reclaimed Infrastructure Plan FY25: Anticipated completion of the downtown & east Austin core reclaimed loop.
Decentralized Reclaimed 2040 Yield Target: 3,560 AF/Yr	AW prepared Draft Decentralized Reclaimed Area Plans for Wild Horse Wastewater Treatment Plant (WWTP) and Pearce Lane WWTP service areas.	AW will continue developing infrastructure plans related to decentralized reuse for small area planning polygons.	FY22: Staff will continue development of Decentralized Reclaimed planning products.
<b>Code Changes</b>	Staff prepared for and oversaw the implementation of the <a href="#">water benchmarking application</a> and extension of reclaimed water connection requirements.	Staff will continue planning and preparation for Affordability Impact Report and other code next steps.	FY22-23: Staff will work toward development of an Affordability Impact Report, due to Council Sept. 2023. Staff will develop specific OWRS mandate language to go in effect Dec. 1, 2023.





# Questions

