



WATER FORWARD

INTEGRATED WATER RESOURCE PLAN

FISCAL YEAR 2020-2021
QUARTER 2 REPORT

FY21 Q2 Progress

Current/Planned FY21 Q3 Activities

Future Implementation Steps

Water Forward 2023

AW staff began development of a draft scope outline for the five year update to Water Forward 2018, to be completed in 2023. AW also began preliminary technical work to support the plan update.

AW will gather Water Forward Task Force input on the Water Forward 2023 scope, begin targeted consultant procurement for specific tasks, and continue planning and technical work to support the plan update.

FY21: Pre-planning & begin community engagement
FY22: Update methodology, demands, climate & hydrology analysis, and identify water needs
FY23: Identify strategies, develop & evaluate portfolios, develop recommendations & plan

Protecting our Core Colorado River Supplies

Texas Water Development Board (TWDB) approved the adopted 2021 Regional Water Plan submitted by Region K.

AW will review TWDB's draft 2022 State Water Plan.

FY21: State Water Plan finalization and initial planning and consultant selection for 2026 Region K plan.

Conservation

[My ATX Water](#) systems testing pilot including nearly 5,000 water meters almost complete.

Pre-install field surveys continue and meter installations will continue and include ~2200 additional meters.

FY21: Installation of 250,000 meters continues.
FY25: Anticipated project completion.

AW completed development of Onsite Water Reuse Pilot Incentive program.

AW received Council spending authorization for Onsite Water Reuse Pilot Incentive program.

FY21: AW will begin stakeholder outreach to potential incentive candidates.

Onsite Water Reuse

AW's Onsite Water Reuse Systems (OWRS) Team began implementation of the Council-approved [OWRS Ordinance](#).

AW will begin stakeholder outreach and publish guidance documents to educate the development community on the OWRS Ordinance.

FY23/4: Anticipated onsite water reuse mandate in effect for new developments >250,000 square feet.

Centralized & Decentralized Reclaimed

AW continued work to 1) implement AW's 2013 Completing the Core plan to create a reclaimed loop through downtown and east Austin and 2) update the Centralized Reclaimed Master Plan.

AW will continue to support reclaimed infrastructure projects, development review, and updates to the Centralized Reclaimed Master Plan among other activities.

FY21: Anticipated completion of updates to the Centralized Reclaimed Master Plan and development of a Decentralized Reclaimed planning products.
FY25: Anticipated completion of the downtown & east Austin core reclaimed loop.

Drought Supplies

The ASR Pilot and Program Management project contract with HDR, Inc. was executed in March 2021.

Work continued on the ASR Pilot and Program Management Project, including team chartering, data gathering, and initial technical and community engagement work..

FY20-23: 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.