

# Water Forward 2024 project status update



# Water Forward 2024 (WF24) Project Tasks

## Task 1 - Project Management

## Task 2 - Community Engagement

**Task 3.** Refine planning methodology

**Task 4.** Forecast baseline water demands

**Task 5.** Update climate and hydrology analysis

**Task 6.** Identify water resource needs

**Task 7.** Identify, screen, and characterize strategies

**Task 8.** Develop and evaluate 50-yr water resource portfolios

**Task 9.** Develop plan recommendations and 100-yr adaptive management plan



# WF24 Task Progress to Date & Next Steps

	Task Name	Progress to Date	Next Steps
1	Project Management	<ul style="list-style-type: none"><li>Updated project schedule to reflect mid-2024 anticipated project completion</li></ul>	<ul style="list-style-type: none"><li>Continue scope development for targeted consultant support services</li></ul>
2	Community Engagement	<ul style="list-style-type: none"><li>Held two virtual public workshops to gather input on guiding principles and community values</li><li>Launched SpeakUp Austin Page</li><li>Continued planning for AW staff equity training and WF Task Force and Community Advisory Group member equity grounding</li></ul>	<ul style="list-style-type: none"><li>Complete draft Education and Engagement Plan (EEP)</li><li>Hold equity trainings/groundings</li></ul>



# WF24 Task Progress to Date & Next Steps

	Task Name	Progress to Date	Next Steps
3	Planning Methodology	<ul style="list-style-type: none"><li>• Substantial completion of mission statement, guiding principles, and objectives</li><li>• Substantial completion of modeling scenarios (hydrology, demands, supply)</li><li>• Began planning modeling processes</li></ul>	<ul style="list-style-type: none"><li>• Refine performance metrics, modeling processes, and parameters</li></ul>
4	Demand Forecast	<ul style="list-style-type: none"><li>• Continued development of 100-year population projections</li><li>• Substantial completion of Disaggregated Demand Model (DDM) structural improvements</li></ul>	<ul style="list-style-type: none"><li>• Continue disaggregation of 100-yr population projections</li><li>• Complete DDM structural update work</li></ul>
5	Climate and Hydrology Analysis	<ul style="list-style-type: none"><li>• Substantial completion of hydrologic models</li><li>• Developed preliminary high-level climate trends takeaways</li><li>• Held Climate Technical Advisory Group meeting 5/19</li></ul>	<ul style="list-style-type: none"><li>• Develop monthly streamflow timeseries for use in the Water Availability Model</li><li>• Continued coordination with other City departments on climate takeaways and external messaging</li></ul>

# WF24 Schedule Adjustments

Key Takeaway: About a four-month delay in final plan completion.

Approx. Target Date	External-facing deliverables to be presented to Task Force and key stakeholders
Sep. 2022	Preliminary Climate and Hydrology Analysis results
Nov. 2022	Population and employment projections at small-polygon level
Jan. 2023	Draft Equity and Affordability Roadmap and Tool
Mar. 2023	Disaggregated demand projections and updated WF18 strategy yields
May 2023	Preliminary needs analysis results



# WF24 Schedule Adjustments

Key Takeaway: About a four-month delay in final plan completion.

Approx. Target Date	External-facing deliverables to be presented to Task Force and key stakeholders
Sep. 2023	Water management strategies characterization
Nov. 2023	50-year portfolio construction and evaluation process
Jan./Mar. 2024	Preliminary 50-year portfolio evaluation
Mar./May 2024	Preferred 50-year portfolio and EAT evaluation
May/Jul. 2024	100-year adaptive management plan and draft report
Jul. – Dec. 2024	Boards and Commissions and Council approval process

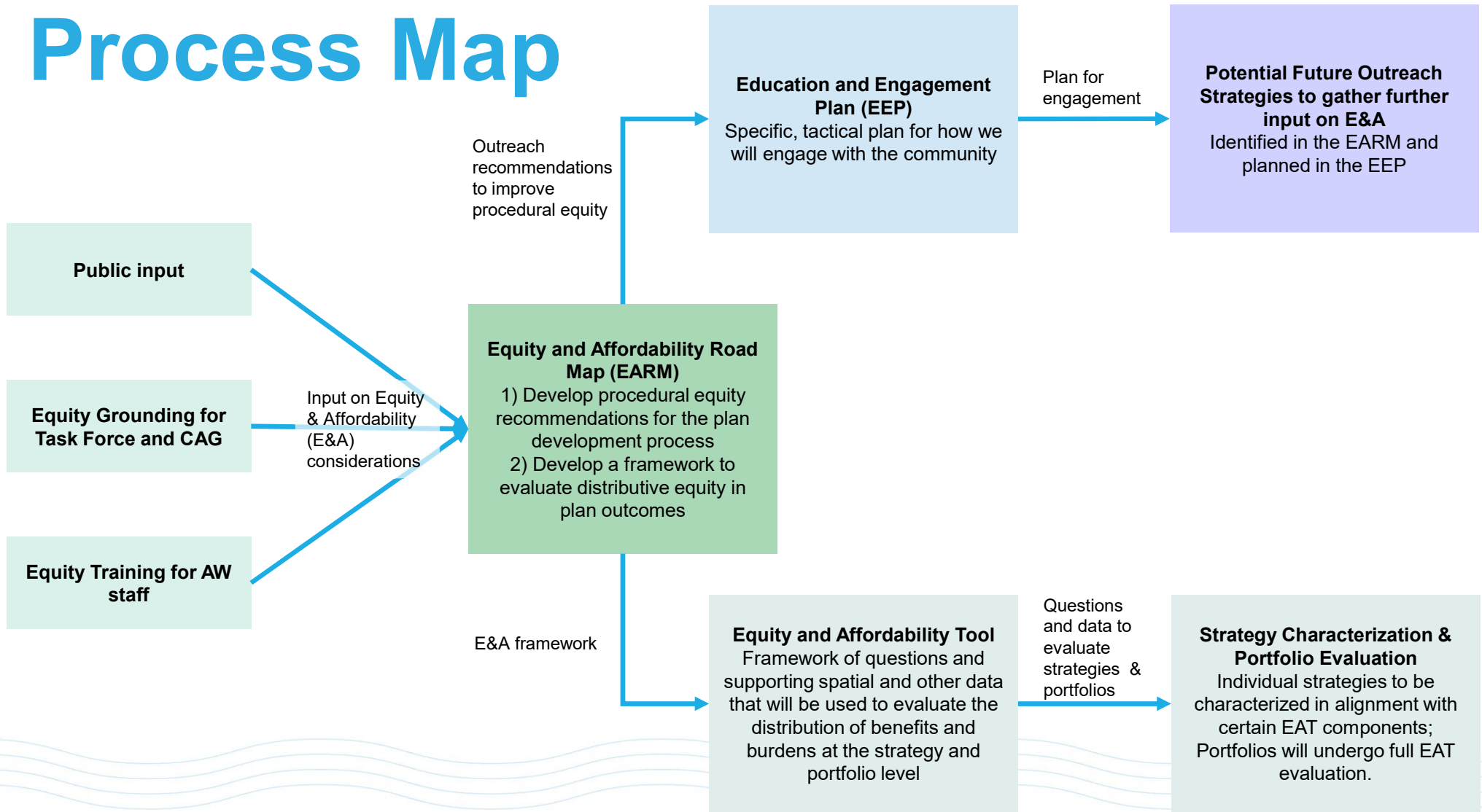


# Equity-Related Activities

- Using an equity lens in planning and execution of community engagement activities
- Providing a virtual equity training for AW staff
- Holding a series of virtual equity grounding sessions for Task Force Members and Community Ambassadors.
- Developing an Equity and Affordability Roadmap and Tool



# Process Map



# August Task Force and CAG member Equity Grounding

- ♦ August 16th from 4:30pm-7:30pm, agenda to include:
  - Water Forward context setting, presenter: Austin Water
  - Austin's history and definition of equity, presenter: COA Equity Office
- ♦ August 23rd from 5:00pm-7:00pm, agenda to include:
  - “Lightning” talks (~10 min) to describe how other City departments are addressing equity and affordability in their planning work. Participants will have the opportunity to ask questions and engage in discussion between each talk.
  - Speakers: Tymon Khamsi, Housing & Planning; Keree Brannen, Austin Energy; Katie Coyne, Watershed Protection
- ♦ August 25th from 5:00pm-7:00pm, agenda to include:
  - Debrief session with Task Force and CAG members to gather key considerations to add to the WF24 Equity and Affordability Roadmap, facilitated by AW staff



An aerial photograph of a wastewater treatment plant. In the foreground, there are several large, rectangular concrete basins with metal walkways and railings. Beyond the basins is a large green field. In the background, a dense line of trees separates the field from a city skyline under a cloudy sky. A semi-transparent blue banner is overlaid across the middle of the image.

# Questions

