



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



WF24 Task Progress to Date & Next Steps

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

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

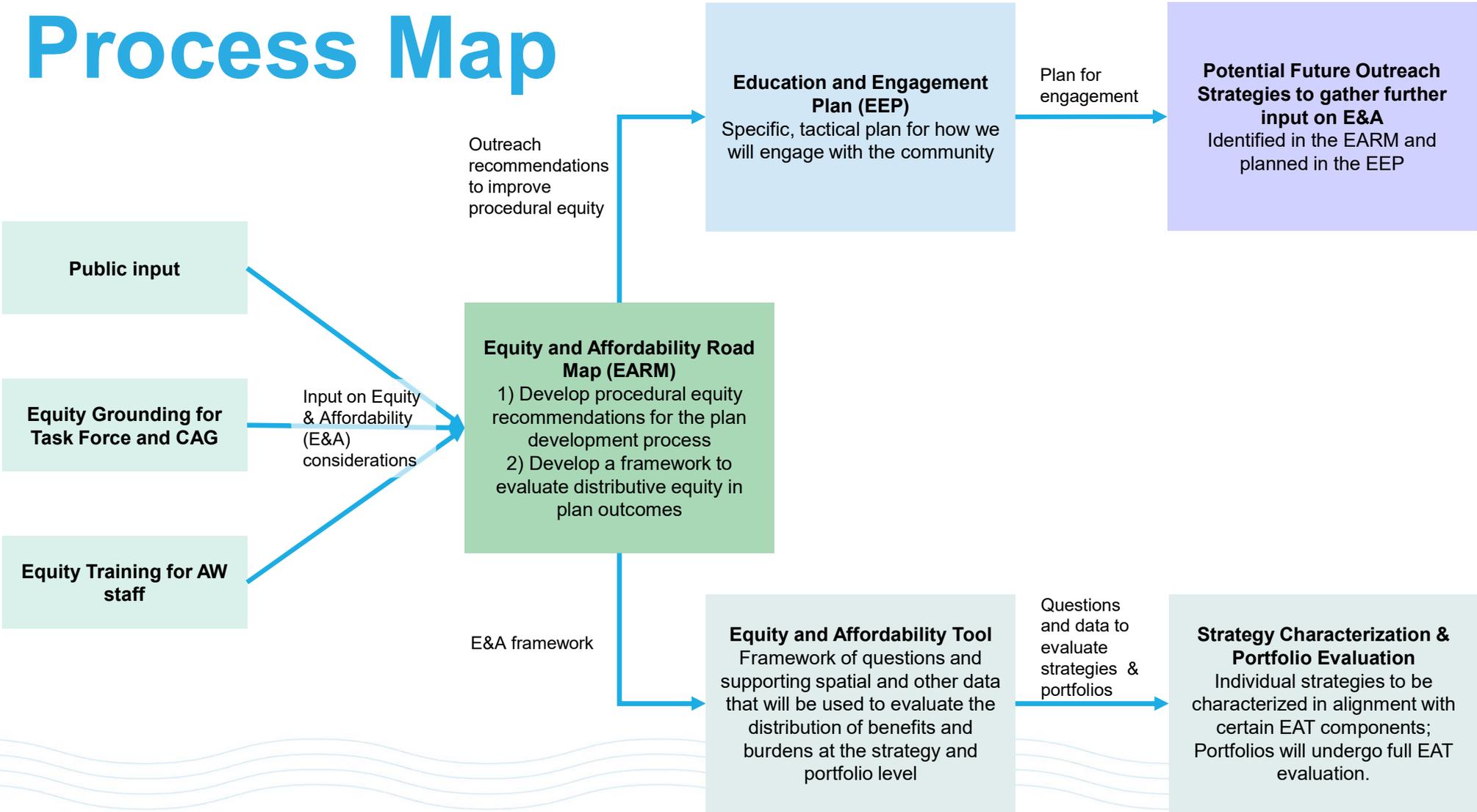


Equity-Related Activities

- 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





Questions

