MADISON WATER UTILITY



Unit Well 12

Well House and Reservoir Reconstruction Project

Urban Design Commission Meeting

November 5th, 2025





UW 12 FACILITY AND PROJECT HISTORY



- Unit Well No. 12 was constructed in 1957.
- This proposed reconstruction project was originally designed and permitted in 2017.
- The Unit Well 12 Facility includes the UW 12 deep well, a 980' deep sandstone well with high water quality.
- Unit Well No. 12 supplies water to Pressure Zone 7 and Pressure Zone 8, which provide water service for a large portion of the City's West Side.
- Unit Well 12 is one of the highest water quality sources within Madison Water Utility.

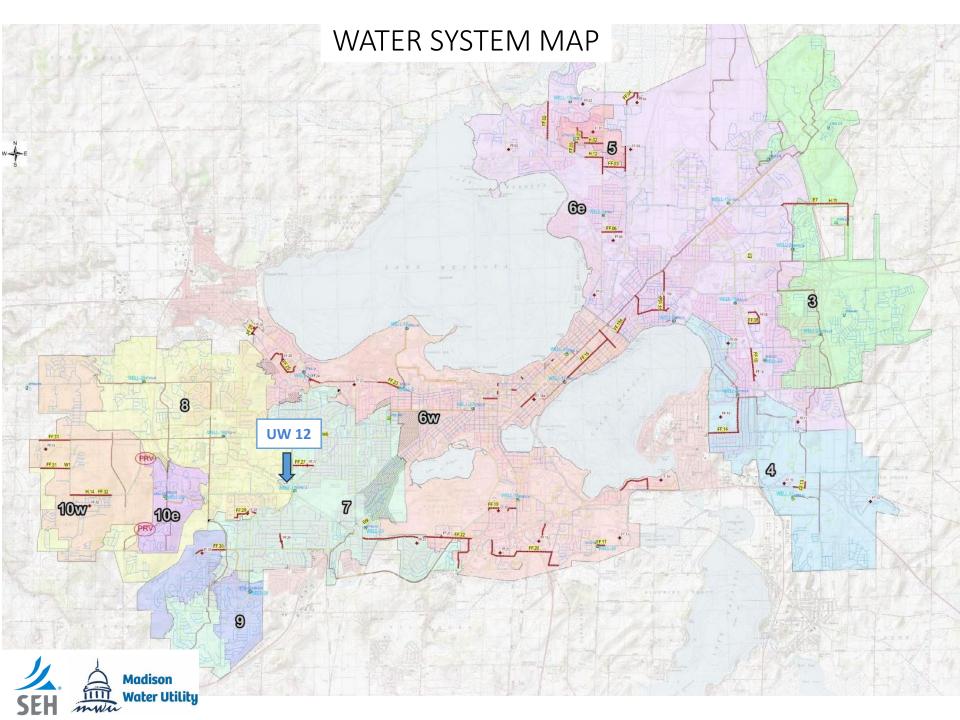
UW 12 PROJECT LOCATION

Madison Water Utility Unit Well 12 801 South Whitney Way Madison, WI 53711









EXISTING UW 12 FACILITY



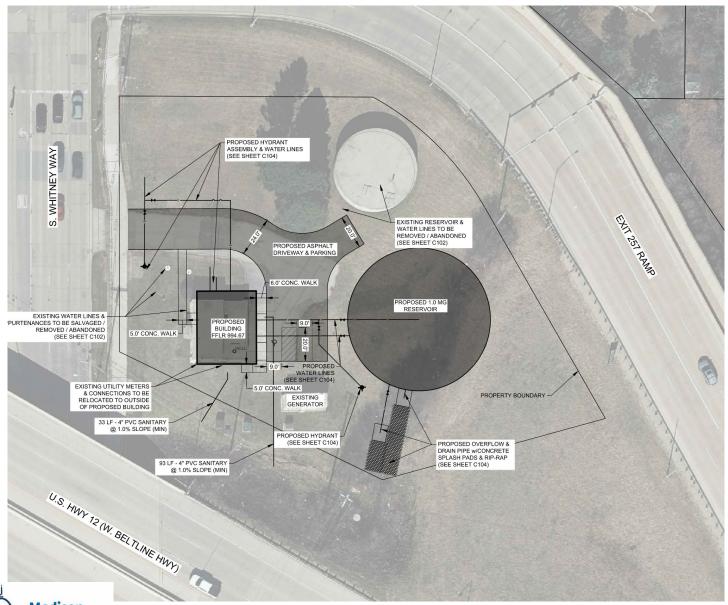








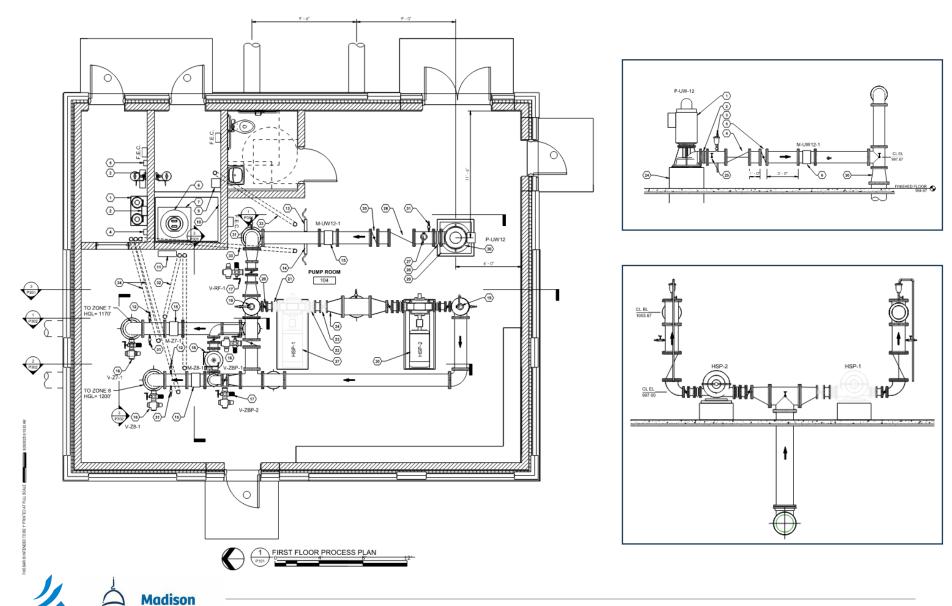
UW 12 - SITE LAYOUT







UW 12 WELLHOUSE - INTERIOR FLOOR PLAN



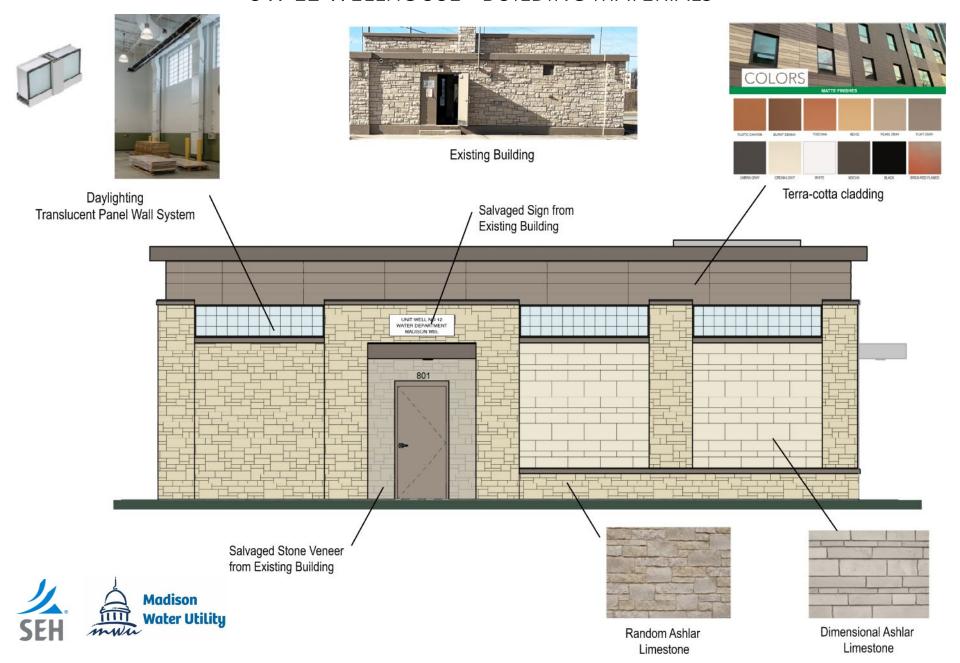
Water Utility

UW 12 WELLHOUSE - BUILDING ELEVATIONS

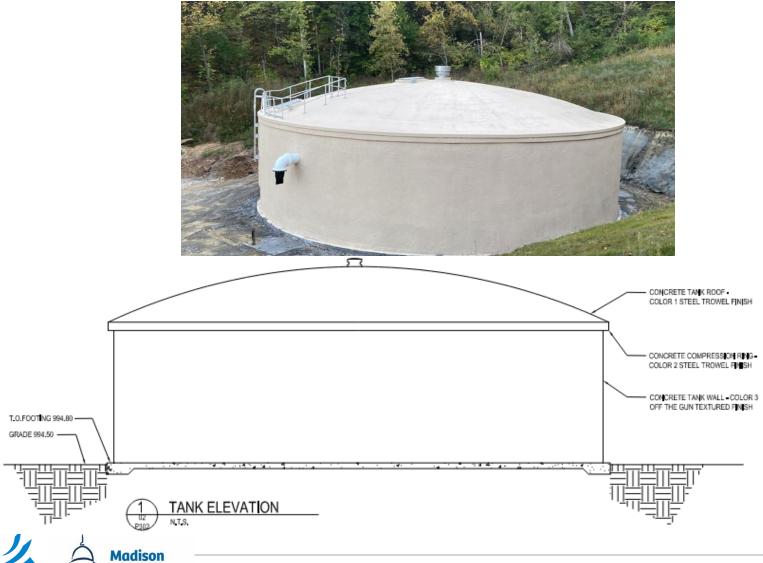




UW 12 WELLHOUSE - BUILDING MATERIALS

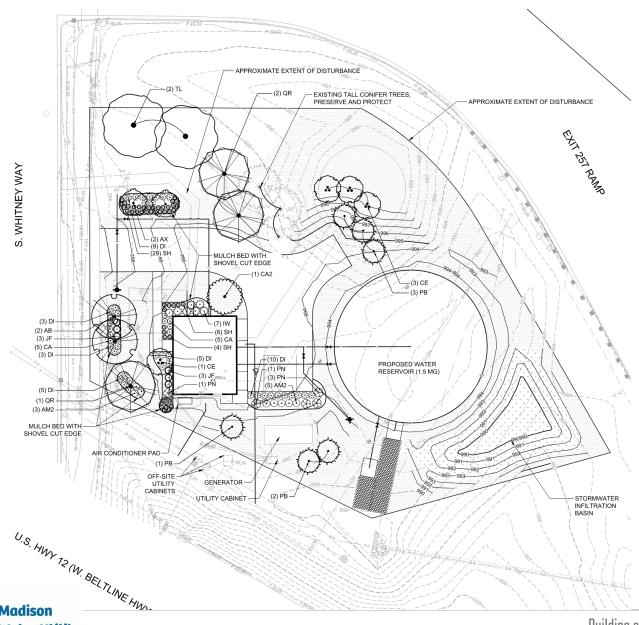


UW 12 PROPOSED RESERVOIR – ELEVATION AND EXAMPLE



Water Utility

UW 12 - LANDSCAPING PLAN







UW 12 - 3D RENDERING







UW 12 - 3D RENDERING





UW12 – PROJECT TIMELINE

<u>Description</u> <u>Milestones</u>

Joint Pre-Application Meeting (DNR / PSC) May 2025

Submittal of Design Plans to DNR June 2025

Submittal of Project Information to PSC October 2025

City of Madison – UDC Meeting November 5th, 2025

City of Madison – Plan Commission Meeting November 17th, 2025

Public Information Meeting November 20th, 2025

City of Madison – Water Utility Board November 24th, 2025

City of Madsion – Common Council November 25th, 2025

DNR and PSC Approvals (Estimated)

December-January 2025

Construction Bidding February 2025

Construction Contract Awarding February 2026

Construction Begins August 2026



UW 12 - DISCUSSION AND QUESTIONS



