

Backbone Water Infrastructure Replacement and Upgrades



Water Infrastructure

The backbone water infrastructure, including pipelines, pump stations and storage tanks, is reaching the end of the service life and will need replacement or upgrades. The North Marin Water District (District) owns and operates twenty-six (26) pump stations, seven (7) hydro-pneumatic pressure stations, and thirteen (13) pressure regulating stations, along with thirty-one (31) water storage tanks and many other water system appurtenances. Treated water is delivered to our customers through a complex network of water pipelines measuring over 300 miles.

The District's distribution pipelines, pump stations, pressure stations, and storage tanks represent critical infrastructure.

Capital Improvement Program

The District completed the Novato Water System Master Plan (Plan) in early 2026 to guide immediate and future water system improvements. The new Plan integrates risk and resiliency standards, including exposure to natural hazards, to improve the overall reliability of the water we provide to our customers.

The total replacement cost of the Novato System infrastructure, excluding the Stafford Treatment Plant and Stafford Dam, **is approximately \$755 million in 2025 dollars.** The largest component of the infrastructure and subsequently the most expensive capital need, is the vast network of transmission and distribution water pipelines. Replacement and upgrades of the District's 26 critical pump stations are the next highest need, followed by the 31 water storage tanks.

Novato Water System components and associated Capital Improvement Program costs

- Pipeline (87%)
\$654M
- Pump Station (10%)
\$72M
- Tanks (4%)
\$29M



Scan the code to read our
2025 Master Plan

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**NORTH MARIN
WATER DISTRICT**