

City of Prescott
Public Works Department
433 North Virginia Street
Prescott AZ 86301



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Watson Lake Water Enhancement

November 2024

UTILITY PROJECT

Watson Lake Reservoir is listed as impaired for nitrogen, pH, and low dissolved oxygen. In response these impairments, the City developed and implemented an Action Plan to create a pathway to removing the lake from the list of impaired waterways in Prescott.

The project generally consists of establishing water quality monitoring protocols and conducting large scale treatments to reduce nitrogen and phosphorus pollution, the cause of the lake impairments.

4 solar powered water circulators have been installed by IXOM Watercare to reduce algae blooms and promote beneficial microorganism growth. Remote monitoring systems are to be installed on the circulators Q4 of 2024. Water quality monitoring is established and ongoing. Aquatic weed surveying was completed in Oct of 2024 to produce a phosphorus treatment and aquatic weed removal plan with multiple vendors bidding.

The City's next current steps are to determine the best cost and timing of lake water treatments to continue the pathway to delisting Watson Lake as impaired.

City Contact Information

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