City of Prescott Public Works Department 433 North Virginia Street Prescott, AZ 8630



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Watson Lake Water Enhancement

March 2025

UTILITY PROJECT

Watson Lake Reservoir is listed as an impaired waterway by USEPA and suffers from harmful algae blooms. In response, The City developed and implemented an action plan for water quality improvement.

The project consists of establishing water quality monitoring, installing lake circulators, stocking with grass carp (white amur), conducting large-scale treatments, and reviewing purchase of an electric aquatic weed harvesting boat.

Solar powered circulators have been installed by IXOM Watercare to reduce algae blooms and promote beneficial microorganism growth. Water quality monitoring is ongoing with a state-licensed lab providing training and oversight. Multiple bids are under review for a qualified lake management vendor to perform water quality treatment. Scoping is underway for fish barrier construction to stock grass carp amid discussion with AZGFD. A manufacturer and model of aquatic weed harvester is under review by relevant city staff for upcoming decision.

The City's next step is to determine the best vendor and product for lake water treatments to continue the pathway to delisting Watson Lake.

City Contact Information

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