

Green Lake - Green Lake County

Wastewater Receiving Stream Classification

The City of Green Lake discharges secondary treatment plant effluent to the Puchyan River. Biological sampling conducted on September 19, 1975, indicated that the Puchyan River had a clean water benthic community at State Highway "23" bridge, downstream from the sewage treatment plant.

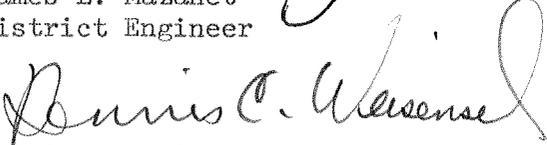
During August of 1975, there was barely a trickle coming over the dam. We do not presently have a U.S.G.S. 7Q₁₀ on this section of the Puchyan River.

Recommendation

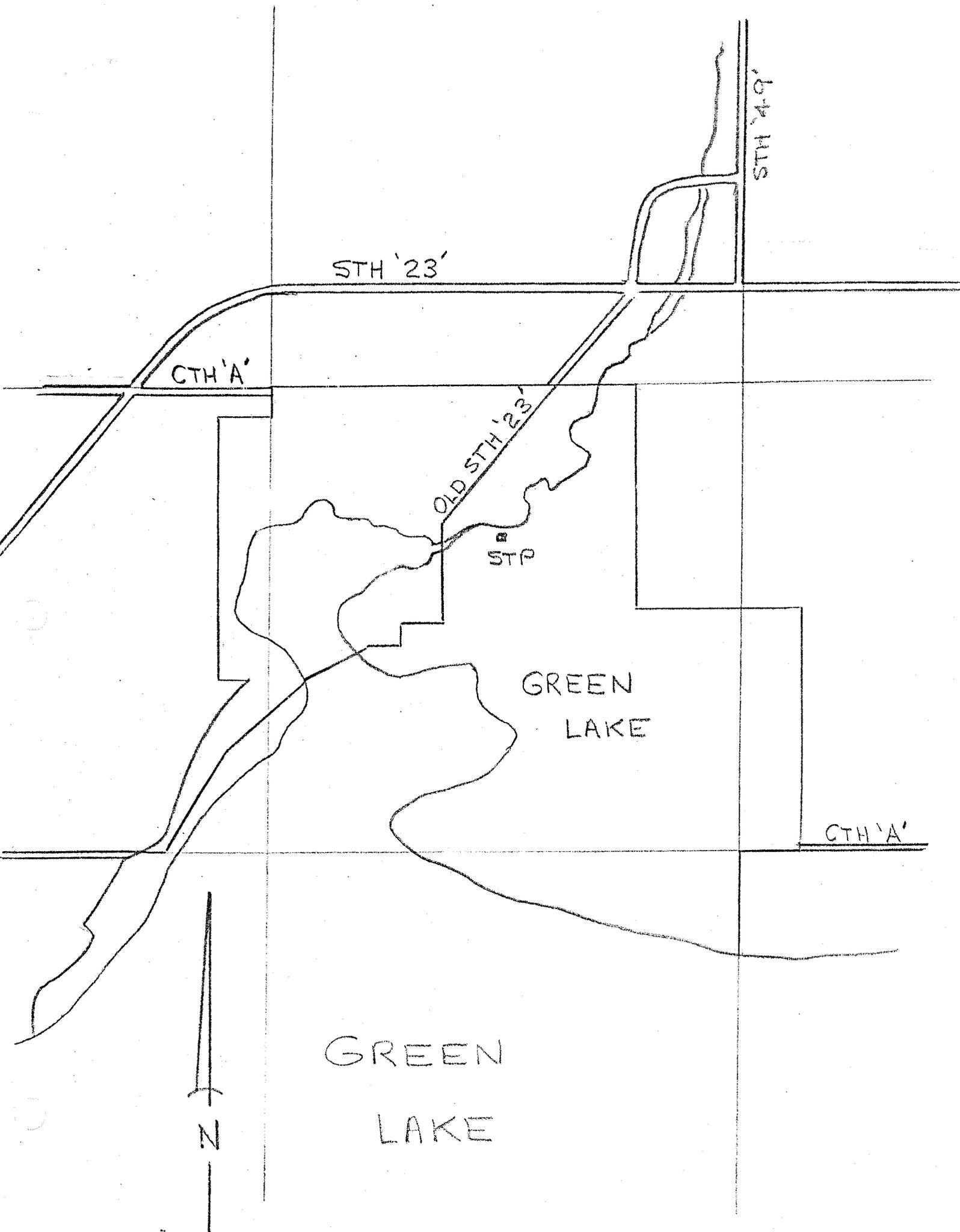
Because of the extremely low flows which occurred this summer, it appears that the Puchyan River can contain zero or negligible flows. There would probably still be enough water during these periods to sustain life.

Therefore the Puchyan River at Green Lake shall be classified as a continuous fish and aquatic life stream.


James L. Mazanet
District Engineer


Dennis C. Weisensel
District Biologist

JLM:DCW:sh



STH '23'

STH '49'

CTH 'A'

OLD STH '23'

STP

GREEN LAKE

CTH 'A'

GREEN LAKE





• 19 • 75

Puchyan River at old State Highway "23"
bridge in the City of Green Lake. Upstream
of STP.



• 19 • 75

Puchyan River at new State Highway "23"
bridge below the City of Green Lake STP.