

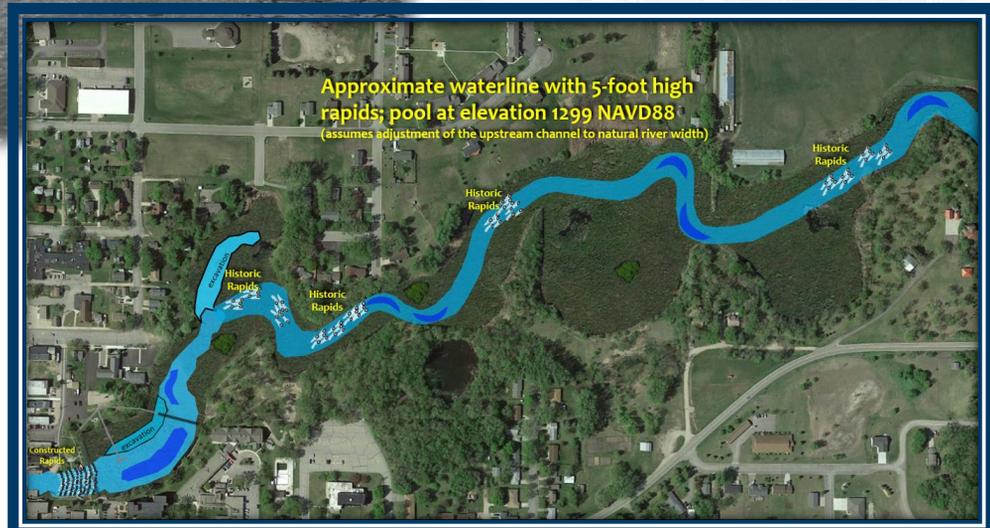
BEFORE



Left: Aerial view of the reservoir upstream of the dam and Top: the current dam site including the windmill and Pelican Pete



CONCEPTUAL DESIGN



Concept Ideas

- 5 foot rapids
- 165 foot length
- River alignment based on bathymetry
- Historic Rapids exposed
- Excavation areas for backwater habitat

Left: a rendering of a 5 foot partial rapids, Upper Right: a plan view rendering of the new river channel location based on current bathymetry, and Lower Right: a larger scale concept of where the new river could flow in the reservoir bed.