



# HRE 06: East Lake Habitat Improvement Plan

Goal: Improve in-lake, littoral and terrestrial habitat by: eliminating an invasive species nursery, promoting cold water fisheries and restoring remnant oak savannah.

Electric fish barrier installation and invasive fish removals will eliminate spawning population traveling to the Vermillion River (coldwater fishery for native brown trout)

Removal of bottom-feeding fish will allow the currently absent aquatic plant community to return, increasing aquatic habitat and water clarity

Funding Request  
\$480,000



Connection to successful native prairie, wetland and stream restorations will expand the habitat network for species in greatest need of conservation



Carp and Goldfish in East Lake

Restoration of degraded shoreline will enhance littoral habitat for fish and waterfowl species



Ritter Farm Prairie

Protection and enhancement of remnant oak savannah habitat in proximity to areas of Moderate to Outstanding Biodiversity Significance will provide a diverse wildlife corridor

In-lake habitat enhancement will increase native fish diversity and offer protection from the pressure of invasive species

## Grant Dollars

Awarded since 2018

⇒ \$2,279,136

Sources

⇒ DNR, BWSR, Vermillion River Watershed JPO, Met Council, Natural Resources Trust Fund, Dakota County

Valley Lake Pollinator Garden



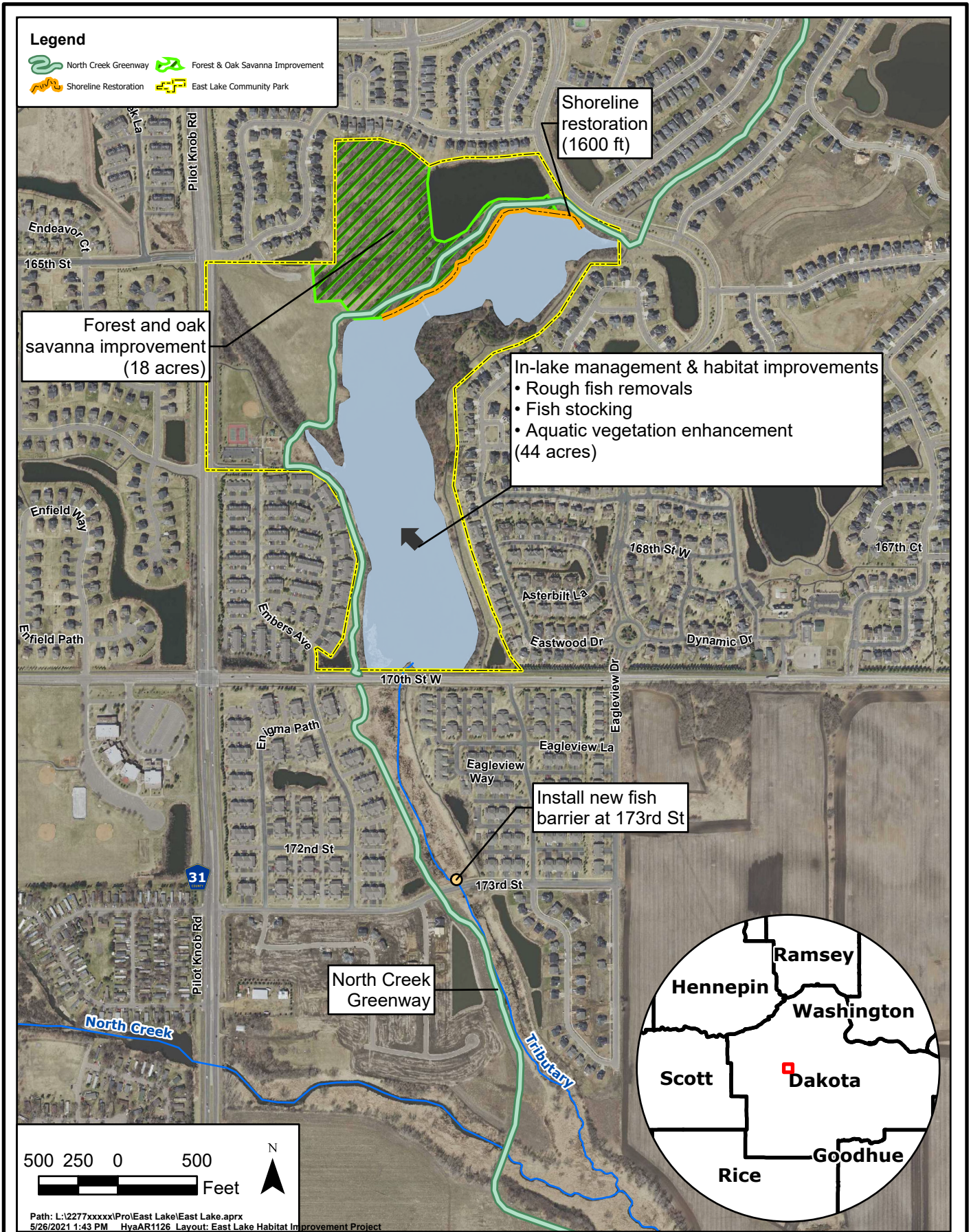
## Restorations

Completed since 2018

⇒ Stream—2.6 miles

⇒ Native Prairie—10 acres

\* Includes within Ritter Farm Park, identified as having Outstanding Biodiversity Significance



CITY OF LAKEVILLE

East Lake Habitat Improvement Project



MAY 2021

Figure 1