

Council Agenda Item 26-0345R



MEETING DATE: April 27, 2026

SUBJECT/TITLE: Resolution authorizing acceptance of an Aquatic Invasive Species Prevention Program Grant of \$36,000 from St. Louis County for a CD3 Station at Munger Landing

SUBMITTED BY: Cliff Knettel, Assistant Manager of Parks and Recreation

RECOMMENDATION: Approve

BOARD/COMMISSION/COMMITTEE RECOMMENDATION: N/A

PREVIOUS COUNCIL ACTION: 18-0576R authorized acceptance of a CD3 waterless cleaning system from Wildlife Forever for the purpose of installation at Munger Landing to reduce the spread of aquatic invasive species.

24-0804R authorized acceptance of a cooperative agreement with the MN Department of Natural Resources for up to \$7,500 to support the operation and maintenance of public water access locations along the St. Louis River.

25-0900R authorized application to the St. Louis County Aquatic Invasive Species Prevention Program for a grant of up to \$46,000 to support the purchase of a CD3 Station at Munger Landing which will provide tools for boaters to clean, rain, and dry their watercraft and trailers to reduce the spread of aquatic invasive species.

BACKGROUND: This resolution authorizes acceptance of a grant of \$36,000 from the St. Louis County Aquatic Invasive Species (AIS) Prevention Program. These funds will support the purchase of a CD3 Station for placement at Munger Landing, which will provide tools for boaters to clean, drain, and dry their watercraft and trailers to reduce the spread of aquatic invasive species. The application for \$46,000 would have supported software for monitoring, a concrete base, and additional signage. The County could not fully fund the project, and the City will reduce the project cost by not purchasing the monitoring software, using a gravel base instead of concrete, and removing the additional signage. There is no match required and there is no requirement for replacement at the end of the CD3 Station's useful life. However, the cost of the basic CD3 Station is estimated to cost \$40,060, which will require an estimated City contribution of \$4,060, which will be sourced from the Parks Fund.

In 2018, the City accepted a CD3 station from Wildlife Forever for use at Munger Landing (as authorized by resolution 18-0576R). During the Munger Landing remediation project completed by the U.S. Environmental Protection Agency in partnership with the Minnesota Pollution Control Agency and Wisconsin Department of Natural Resources, the boat launch at Munger Landing was closed to the public and the CD3 station was

relocated to Boy Scout Landing. The CD3 Station remains in use at Boy Scout Landing and has been demonstrated to have low annual maintenance costs.

Through an array of federal and state grants, the Munger Landing site will be improved to serve as a trailhead for the St. Louis River Estuary National Water Trail and Waabizheshikana: The Marten Trail. Munger Landing also operates as a public boat landing for motorized watercraft through a cooperative agreement with the Minnesota Department of Natural Resources (as authorized by resolution 24-0804R). The St. Louis River Estuary has been deemed a high priority location by St. Louis County and the MN DNR for AIS prevention programs. Installing a new CD3 Station at Munger Landing through this grant will support slowing the spread of aquatic invasive species which damage natural resources and hinder public recreation opportunities.

BUDGET/FISCAL IMPACT: This would be the second CD3 Station in the City of Duluth. The first system has performed well and demonstrated a low annual cost of maintenance that can be accomplished within standard site visits to ensure the site is remaining clean, as well as seasonal cleaning of the station. The scope of the project has been slightly reduced due to the awarded funding being less than the application. The purchase of the basic CD3 Station is estimated to cost \$40,060, which will require an estimated City contribution of \$4,060, which will be sourced from the Parks Fund.

OPTIONS: Authorize acceptance to support slowing the spread of aquatic invasive species, or decline authorization to halt the CD3 purchase and decline the grant award from St. Louis County.

NECESSARY ACTION: Authorize acceptance of the grant of \$36,000 from the St. Louis County Aquatic Invasive Species Prevention Program to support the purchase of a CD3 System at Munger Landing.

ATTACHMENTS: Exhibit A – Grant Agreement