



ARDEN HILLS
MEMORANDUM

DATE: January 21, 2020

TO: Honorable Mayor and City Councilmembers
David Perrault, City Administrator

FROM: Todd Blomstrom, Interim Public Works Director/City Engineer

SUBJECT: Karth Lake Pump and Control Cabinet

Budgeted Amount:
\$13,002.00

Actual Amount:
\$13,002.00

Funding Sources:
KLID

Council Should Consider

City Council direction is requested regarding replacement of the Karth Lake pump and repairs to the control cabinet based on a recommendation from the Karth Lake Improvement District Board.

Background/Discussion

At the November 18, 2019 work session, the City Council discussed funding for replacement of the pump and repairs to the control cabinet for Karth Lake. The Council directed staff to work with the Karth Lake Improvement District Board to consider a proposal for the Improvement District to fund the full cost of the replacement pump and repairs (or replacement) of the associated control cabinet, and the City would address the failing retaining wall adjacent to the control panel.

On December 11, 2019, the Karth Lake Improvement District Board discussed four options to repair the pump and control cabinet based on price quotation information obtained by City staff. Electric Pump Company had previously inspected the project site and provided cost information as provided in Attachment A.

Option 1: Replace Pump and Retrofit Existing Control Cabinet \$13,002.00

Replace submersible pump and update the existing cabinet with the required phase convertor to run the new pump. The cabinet remains at the current location.

Option 2: Replace Pump and Relocate Existing Control Cabinet **\$26,702.00**
Replace submersible pump, retrofit the existing cabinet with the required phase convertor and relocation of the existing cabinet back from the embankment.

Option 3: Replace Pump and Replace Control Cabinet at Existing Location **\$27,880.00**
Replace submersible pump and placement of a new control cabinet with new components and phase convertor at the existing cabinet location.

Option 4: Replace Pump and Relocate a New Control Cabinet **\$34,430.00**
Replace submersible pump and placement of a new control cabinet with new components and phase convertor, relocated back from the embankment.

Following a review of the above information, the Karth Lake Improvement District Board recommended that the City proceed with Option 1 as described above.

On January 15, 2020, the Karth Lake Improvement District Board discussed a recommended funding strategy for the implementation of Option 1. The Board's recommendation is to levy the cost for Option 1 in the estimated amount of \$13,002 within the District over a two year period with taxes paid in 2021 and 2022 as further described in the attached Resolution provided in Attachment B.

If the City Council agrees with the terms outlined in the attached resolution, staff would prepare an agenda item for an upcoming City Council meeting to authorize the Public Works Department to proceed with ordering the pump and cabinet components, and authorize the Finance Director to work with Ramsey County to ensure that the applicable properties within the District are taxed the appropriate amounts in 2021 and 2022.

Attachments

Attachment A – Price Quotation Information
Attachment B – KLID Board Resolution