



**ARDEN HILLS**  
**MEMORANDUM**

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**DATE:** February 18, 2020

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

**FROM:** Todd Blomstrom, 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

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**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 outlet 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 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 and management of the pump operations.

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 as described below. Detailed cost information is provided in Attachment A.

- Option 1: Replace Pump and Retrofit Existing Control Cabinet: \$13,002.00
- Option 2: Replace Pump and Relocate Existing Control Cabinet: \$26,702.00
- Option 3: Replace Pump and Control Cabinet at Existing Location: \$27,880.00
- Option 4: Replace Pump and Relocate a New Control Cabinet: \$34,430.00

On January 15, 2020, the Karth Lake Improvement District Board confirmed their recommendation for Option 1 and discussed a recommended funding strategy for implementation. 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 Board resolution provided in Attachment B.

The City Council discussed the KLID Board resolution at the January 21, 2020 work session and requested staff to provide additional information regarding funding for potential damage or loss of the pump or control cabinet in the future. Staff is available to discuss the following additional information and address questions from the City Council at the work session on February 18<sup>th</sup>.

1. The risk of future damage or loss of the Karth Lake pump was reviewed by the City Attorney. Mr. Jamnik recommends that the City maintain LMCIT property insurance coverage for the pump and control cabinet to address concerns with future damage or loss. He also indicated that the City does receive some risk management benefits from providing the pump and possibly mitigating the risk of fluctuating water levels on riparian properties.
2. A copy of the Karth Lake Estates plat depicting the boundary of the drainage and utility easement encompassing the lake is provided in Attachment C. A copy of the drainage area map for Karth Lake is provided in Attachment D. A map of parcels within the Karth Lake Improvement District is provided in Attachment E.
3. The City Administrator confirmed that the Karth Lake pump and control cabinet are included under the City's existing LMCIT coverage.
4. The Karth Lake Improvement District Board intends to conduct a board meeting in April 2020. The meeting agenda will include consideration of a future annual levy after 2022 to generate a fund balance for future projects and maintenance costs.

Based on Council direction, staff can 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.

### **Attachments**

- Attachment A – Price Quotation Information
- Attachment B – KLID Board Resolution
- Attachment C: Karth Lake Estates Plat
- Attachment D: Karth Lake Watershed Map
- Attachment E: Improvement District Parcels Map