



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Department Source: Parks and Recreation

To: City Council

From: City Manager & Staff

Council Meeting Date: May 16, 2022

Re: Hickman Pool Heater: Amendment to the Columbia Public School District No. 93 agreement and appropriation of funds

Executive Summary

The Parks and Recreation Department is requesting approval of an ordinance authorizing the City Manager to sign an amendment to the agreement with Columbia School District No. 93 for the Hickman High School swimming pool heater replacement and appropriate additional funds, totaling \$40,000 for the project. The amendment to the agreement eliminates agreement language related to the original total cost range for the project. All other terms of the agreement, approved by City Council on June 7, 2021, between the two parties remains the same. Park staff has worked with an engineer to design the installation of the new pool heater and a recommendation was made to change the location of the new pool heater within the facility and to upgrade the 25+ year old commercial hot water heater for the locker rooms as part of the project. These two changes have impacted the total project cost along with increasing material and labor costs. Staff is requesting a \$40,000 mid-year appropriation of Park Sales Tax funds to cover the additional expenses related to the project. The total cost of the project is now estimated to be approximately \$75,000. Columbia Swim Club made an initial donation of \$10,000 toward the total project cost and CPSD and the City have agreed to share the remaining project costs equally. The new pool heater and commercial hot water heater are scheduled to be installed in late June with an anticipated installation time of 3 weeks.

Discussion

Hickman Pool opened in the late 1950s as an outdoor pool providing recreational swimming for the community. In the 1960s, Hickman started a competitive swim team and the pool was enclosed about the same time. In 1965, the City of Columbia and the Columbia Public School District (CPSD) entered into a cooperative agreement for management of the pool. The current operating agreement, which is not so different from the original, indicates that the City is responsible for the ongoing maintenance of items related to the water and CPSD is responsible for building maintenance. At the end of each year, the two operating costs are totaled and evenly split between the two agencies. Capital projects are evaluated on an annual basis, which gives each agency time to develop an appropriate budget. The pool heater showed signs of failure beginning in November 2020 and, after lengthy investigation and short-term repairs, needed to be replaced immediately to avoid any further facility closures. City Council approved the replacement of the pool heater and agreement with CPSD and Columbia Swim Club on June 7, 2021.

The Parks and Recreation Department is requesting an ordinance authorizing the City Manager to sign an amendment to the agreement with Columbia School District No. 93 for



the Hickman High School swimming pool heater replacement and appropriate additional funds, totaling \$40,000 for the project.

The amendment to agreement eliminates the agreement language related to the original total cost range for the project. All other terms of the agreement, approved by City Council on June 7, 2021, between the two parties remain unchanged. Park staff worked with an engineer to design the installation of the new pool heater and a recommendation was made to change the location of the new heater within the facility and to upgrade the 25+ year old commercial hot water heater for the locker rooms as part of the project. The current heater and commercial hot water heater are located in the same room with the filtration and sanitization equipment for the pool. The placement of the pool heater and commercial hot water heater in this space results in constant exposure to pool chemicals. By moving the pool heater and commercial hot water heater into a separate room currently used for storage, the constant exposure to the other equipment and chemicals will be eliminated resulting in a longer life span for the two heaters. Relocating the pool heater and commercial hot water heater has increased the total project cost due to additional water lines, conduit, electrical wire and contract labor. The request for a mid-year appropriation of \$40,000 will cover the additional project expenses.

Park staff has received the new pool heater and commercial hot water heater. The installation of the pool heater and commercial hot water heater will be completed using an existing term & supply contractor and work is anticipated to start in late June. The entire project will take approximately three weeks to complete at the facility.

Fiscal Impact

Short-Term Impact: The total estimated cost for the project is \$75,000. Staff is requesting a mid-year appropriation of \$40,000 to cover the additional project expenses due to the relocation of the heater and purchase of a commercial hot water heater for the locker rooms. Columbia Swim Club provided a \$10,000 donation for the project and CPSD and the City agree to split the remaining total cost equally.

Long-Term Impact: Staff anticipates annual cost savings of \$6,000 to \$8,000 after the installation of the 98% high efficiency heater and new commercial hot water at the Hickman High School swimming facility.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Reliable Infrastructure, Secondary Impact: Not Applicable, Tertiary Impact: Not Applicable

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Not Applicable



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Legislative History

Date	Action
06/07/2021	B168-21: Authorizing an agreement with Columbia School District No. 93 for the Hickman High School swimming pool heater replacement project; amending the FY 2021 Annual Budget by appropriating funds. https://gocolumbiamo.legistar.com/LegislationDetail.aspx?ID=4953553&GUID=1E0019D3-EE4F-4204-BF01-584BDA7CA4EF&Options=&Search=

Suggested Council Action

Approve the ordinance authorizing the City Manager to execute an amendment to the agreement with Columbia Public School District No. 93 and appropriate funds.