



## AGENDA ITEM SUMMARY

City Council

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### STAFF

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Tracy Ochsner, Director, Operation Services  
Dave Wolfe, Senior Financial Analyst, Operation Services  
Kerri Ishmael, Senior Analyst, Grants Administration

### SUBJECT

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**First Reading of Ordinance No. 112, 2024, Making a Supplemental Appropriation from the U.S. Department of Energy's Energy Efficiency and Conservation Block Grant in support of the Edora Pool and Ice Center Lighting System Replacement Project**

### EXECUTIVE SUMMARY

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The City received \$206,680 in formula funds under the U.S. Department of Energy's Energy Efficiency and Conservation Block Grant ("EECBG") program. The City was required to apply under the EECBG's voucher program, specifically to demonstrate the beneficial use of funds in replacing the fluorescent lighting system in both ice rinks at Edora Pool and Ice Center ("EPIC") with an energy efficient LED lighting system. Based on the City's successful application, this item is to support the project by appropriating \$206,680 of unanticipated revenue from the DOE.

### STAFF RECOMMENDATION

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Staff recommends adoption of Ordinance on First Reading.

### BACKGROUND / DISCUSSION

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The replacement of the 20-year-old fluorescent lighting system at EPIC supports optimizing energy consumption through a LED lighting system designed to current energy efficiency standards and provides lighting levels that support the multitude of programs and activities for which these heavily scheduled ice rinks are used. Also, by eliminating the fluorescent technology, the City saves the cost and environmental impacts of recycling these hazardous waste materials. By reducing energy consumption there will be less greenhouse gas emissions. This energy efficiency retrofit project aligns with the City's strategy for increased energy efficiency and conservation, specifically to have (1) 80% greenhouse gas reduction from 2005 levels by 2030 and (2) Energy Use Intensity of 114.5 by 2029 for alignment with State of Colorado Building Benchmarking and Building Performance Standards.

The project will include purchase of equipment and installation services from a third-party provider. Initial estimated costs were proposed to be more than the \$206,680 awarded by DOE, with City's Operation Services covering the remaining costs. The City will be issuing a formal DOE approved bid process to request quotes for the installation services. Final estimates for installation services will be obtained by late fall 2024, with Operation Services covering the additional costs for installation from 2024 funds appropriated in the General Fund in Operation Services' operating budget.

## **CITY FINANCIAL IMPACTS**

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This item appropriates \$206,680 in the General Fund for project costs for replacement of the outdated fluorescent lighting system at EPIC with an energy efficient LED system.

Funds awarded through the DOE's EECBG program work on a reimbursement basis, meaning General Fund expenses will be reimbursed up to \$206,680.

Based on initial estimates for the project, which includes equipment and installation services, Operation Services will be funding the additional project costs through existing 2024 appropriated funds in the General Fund from its operating budget. Because there is no match requirement per the DOE award, costs incurred by Operation Services support completion of replacing the fluorescent lighting system at both ice rinks at EPIC.

## **BOARD / COMMISSION / COMMITTEE RECOMMENDATION**

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None.

## **PUBLIC OUTREACH**

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None.

## **ATTACHMENTS**

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1. Ordinance for Consideration
2. Voucher Program Application