2027 Budget Information Paper

Name of Department *

Parks & Recreation

Budget *

- [x] Capital (included in capital Forecast, over $5,000)
- [ ] Maintenance (On existing items)
- [ ] New (new item not replacing an existing item)
- [ ] Operating (not part of Capital Forecast)
- [x] Replacement (replacing an existing item in it's entirety)
- [ ] Refurbish (repair to extend the life of the item)

Please enter a date *

11/06/2026

Name: *

Gary Geraldi, Director of Parks & Recreation and Waste Management

Account # *

10-16-1600-5560

Account Name *

Capital Equipment

Category *

Capital- Equipment

Subject: *

Electric Ice Resurfacer - NKCC

Recommendation: *

Replace the 2008 propane Olympia at the NKCC with a new electric ice resurfacer.

Background: *

The current ice resurfacer at the NKCC is a 2008 propane fueled Olympia. Although this unit has provided many years of reliable operation due to a preventative maintenance program, approximately $10,000 dollars was spent in 2025/2026 season due to mechanical issues. Discussion took place on replacing in 2027 with an electric unit, understanding delivery is approximately one-year from order date.

Analysis: *

Although propane models are marginally (approximately 15%) less expensive, the benefits of an electric ice resurfacer outweigh any initial capital investment. And in addition to operational efficiencies, electric units produce zero emissions, and are far safer pertaining to indoor air quality.
As an example, the Olympia Millennium E is highly efficient and easily capable of completing more than 30 ice resurfacings on one charge with the standard lead acid gel maintenance free battery package.
For information, Manufacturers highly recommend the sealed gel battery, as this battery offers all the characteristics of Lithium Iron batteries with a much better warranty, and run time, therefore it can accommodate the time required for ice maintenance and continue regular service for the rest of the day. Furthermore, some insurance companies require an additional rider if you are charging a Lithium Iron battery indoors. It has been reported that if Lithium batteries catch fire, they present a challenge to be effectively extinguished.
Currently, delivery is approximately one-year from the order date.

Financial Implications:

Dollar Amount of Item *

$189,500

How does it affect your budget *

Increase in Expenses Over Previous Year Budget for this item

How will it be funded? *

OMPF

Details if Other: