

Heritage Room Improvement Project Potential Lighting Upgrades

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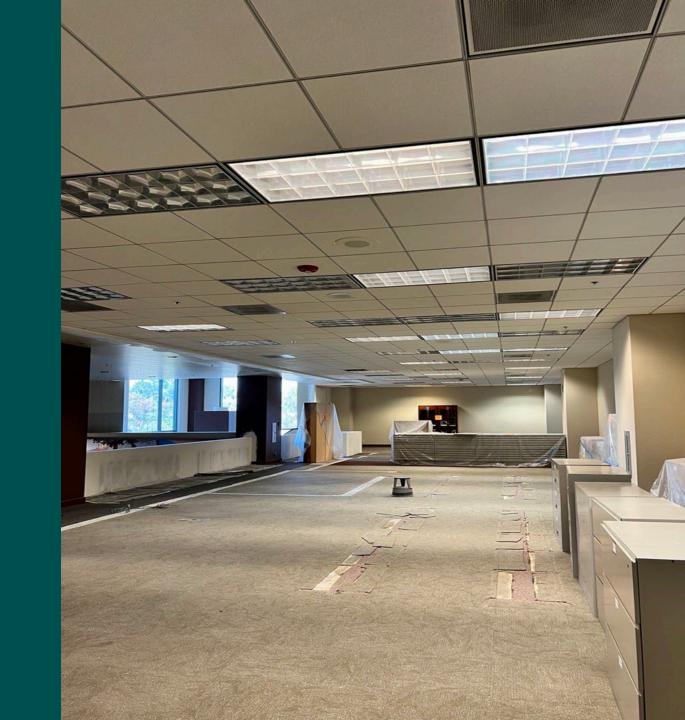


The Ask:

That the City Council provide direction on potential LED lighting upgrades for the Heritage Room Improvement Project.

Background

- City Council approved a Construction Contract for the Heritage Room Improvement Project on January 3, 2024 in the amount of \$342,392.
- City Council asked staff to look into the cost and return on investment (ROI) to replace the current fluorescent lighting with new LED lighting.
- Staff committed to researching this information and return to Council with an update.



Heritage Room Lighting Options

	OPTION 1	OPTION 2
	Current Florescent Fixtures	New LED Fixtures
CAPITAL COSTS	No additional cost	\$44,863 for materials and installation
OPERATIONS COSTS	\$3,816 annually	\$835 annually
ROI	N/A	Approx. 15 years
PROS	No additional capital costs	Uses up to 80% less energy Lower operating costs Life expectancy = 25x longer Tougher and more durable Generates less heat Incurs less damage on collection
CONS	Uses more electricity Higher operating costs Requires frequent replacement May cause light damage to collection	Additional Capital Costs

Thank You

