

837310 - Blade Server Replacement

Originating Year:	2025	Project Type:	Governance and Community Engagement	Department:	290 - Information Technology
Planned Completion Year:	2025/26	Category:	Infrastructure	Project Manager:	Wil Guitarte

Project Description/Scope/Purpose

Replace the City's blade servers to ensure continuous availability of critical systems. The upgrade will provide a modern, reliable infrastructure that improves performance and minimizes the risk of outages.

Project Evaluation and Analysis

The City's blade server infrastructure has reached end-of-support. Aging hardware poses an increasing risk of system failures, performance issues, and lack of vendor support—potentially disrupting City operations and services. Replacing the infrastructure is essential to maintain reliability and performance.

Fiscal Impact

The total project cost is \$882,231, which is fully funded through 7027 - Technology & Communications Services Fund. This amount covers costs for implementation include hardware, maintenance support, and backfill of City staffing. The ongoing costs include hardware support and upgrade/replacement costs.

Please refer to the attached document for a detailed cost breakdown.

Funding Sources

Technology and Communication Services Fund

Plans and Goals

SN - Safety and Noise - SN-3: Safe and Secure City

Project Financial Summary

	Project Costs	Revenues	Operating Costs
Prior Actual	-	-	-
2024-25	-	-	-
2025-26	882,231		-
2026-27	22,741	-	-
2027-28	378,294	-	-
2028-29	48,120	-	-
2029-30	292,811	-	-
2030-31	871,368	-	-
2031-32	491,522	-	-
2032-33	245,161	-	-
2033-34	55,784	-	-
2034-35	584,508	-	-
2035-36	-	-	-
2036-37	94,867	-	-
2037-38	1,246,051	-	-
2038-39	636,755	-	-
2039-40	323,246	-	-
2040-41	-	-	-
2041-42	411,371	-	-
2042-43	329,475	-	-
2043-44	154,056	-	-
2044-45	361,222	-	-
20 Year Total	7,429,583	-	-
Grand Total	7,429,583	-	-