

Lisle Community Unit School District 202
Finance Committee Meeting
March 24, 2025

Subject: IT Hardware Lifecycles and 5-year Hardware Planning

Background: To maintain fiscal stability, we have developed the following lifecycle for hardware. The first three rows for Chromebooks, iPads, and staff computers follow the device lifecycle plan. The last six rows highlighted in blue are E-Rate-eligible hardware. Each E-Rate cycle consists of five funding years, identified in the table's last row.

“Useful age” approximates the lifecycle of a particular piece of hardware. This number may fluctuate +/- two years depending on several factors associated with changes in technology and/or changes within the school district.

| Description | Useful Age | FY26 | FY27 | FY28 | FY29 | FY30 |
|---|------------|---------------|---------------|---------------|---------------|---------------|
| Student 1:1 Chromebooks (Gr2, Gr6, Gr9) | 3/4 years | X | X | X | X | X |
| Elementary PK, K, Gr1 iPads and Chromebooks | 5/6 years | X | | | | |
| Staff Computers | 5 years | JH | HS | | CO | LES |
| Classroom Projectors | 7 years | JH | HS | LES | | |
| HS Technology Lab | 8 years | | X | | | |
| HS & JH Mac Labs | 8 years | | JH | | | |
| Core Data Center Server and Storage Hardware | 7 years | | | | | |
| Uninterruptible Power Supplies (UPS) - Datacenter | 6 years | | | X | | |
| Access Network Switches | 8 years | | | LES | | |
| Wireless Access Points | 7 years | HS | LES | | | |
| Uninterruptible Power Supplies (UPS) - E-Rate Equipment | 6 years | | | | X | |
| Firewall Hardware | 7 years | | | | | |
| Firewall Renewal | n/a | X | X | X | X | |
| Core Network Switches | 7 years | | | X | | |
| E-Rate Funding Year (of 5) | | 5 | 1 | 2 | 3 | 4 |
| Estimated Gross Cost | | \$478k | \$514k | \$378k | \$262k | \$336k |
| Estimated Net Cost | | \$439k | \$459k | \$308k | \$245k | \$336k |

Notes:

- Estimated Net Cost subtracts reimbursements from federal, state, and/or local programs (e.g., E-Rate, etc.)
- Gross and Net costs are identified in the table above, but due to the volatility of the global market, district requirements, and/or new district initiatives, they may fluctuate from year to year.
- The above table does not include infrastructure projects related to the JH Renovation.
- This plan will be updated annually and presented to the board.