Network Refresh Project

April 13, 2022
Board of Education Meeting

COMMUNITY UNIT SCHOOL DISTRICT 200

DoIT INFRASTRUCTURE REFRESH

COST OF PROJECT

CORE INFRASTRUCTURE HARDWARE

FUNDING SOURCES

NETWORK HARDWARE CYCLES

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COST OF PROJECT

- Total cost of project
  – $1,753,972.20

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CONTEXT

EQUIPMENT

- **Network switches & access points**

  - **This equipment supplies internet connectivity for all devices in the district.**

CURRENT LANDSCAPE

- **Current switches and access points are reaching end of life.**

- **Going 1:1 requires a more robust network infrastructure given all of the added devices.**

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FUNDING SOURCES

- Total cost of project
  - $1,753,972.20
  - ($689,961.10) ERATE REIMBURSEMENT
    - Note: The district pays this upfront to vendor and ERATE reimburses the amount back later in the fiscal year.
  - ($1,000,000) ESSER II & ARP ESSER FUNDS
  - ($64,011.10) DEPARTMENT BUDGET

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NETWORK HARDWARE CYCLES

- District network hardware includes other things in addition to switches and access points
- Given the current size of the department budget, it becomes difficult to replace equipment on predictable refresh schedules
- Approval of network project would establish a baseline for all district network equipment
- Moving forward and given an increase in a network hardware budget, all network equipment would be funded out of the DoIT department budget

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Questions?

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