

Proposal for Public Address System Upgrades at Monroe Center and Highland

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Background

In 2023, Meridian CUSD #223, leveraged a COPS Grant to enhance office entrances, including secure vestibules. In 2024, we again leveraged a COPS Grant to improve security across the district, including installing security cameras in all four buildings and a new PA system at Meridian Junior High School (MJHS). With this grant, we pre-wired MCES and HES for PA systems. However, we did not have enough grant funds to cover the costs of PA systems in all four buildings. In a third attempt at a COPS Grant to provide new PA systems at HES, MCES, and SVHS, we were denied the grant for a third year.

Rationale for Additional Upgrades

- **Critical Deficiencies at MCES and HES**
 - Outdated systems malfunction regularly, require frequent reprogramming, and lack reliable vendor support.
 - Poor sound quality and insufficient coverage, with no speakers in hallways, gymnasiums, or multipurpose areas.
 - Modern technology will include visual notification, zoned paging, and digital hallway clocks.
- **What if we build new?**
 - All equipment (camera and PA equipment) can be moved to a different location. The only piece of equipment that would not move is cabling. The cost of cabling is minimal in comparison to the equipment itself.
- **What remaining work needs to be done?**
 - SVHS is also in need of an updated PA system; however, it is not in as dire need as the other three buildings
 - The cost of SVHS would be about \$200,000 due to the coverage and equipment needed.

Proposed Upgrades

1. **Monroe Center Elementary School (\$89,000)**
 - Installation of a new intercom, clock, and paging system.
 - Addition of 29 classroom clocks/speakers, 53 in-ceiling speakers, and 8 wall-mounted paging horns.
 - Upgrade to Algo 8420 display speakers for visual alerts.

2. **Highland Elementary School** (\$76,500)

- Installation of a new intercom, clock, and paging system.
- Addition of 24 classroom clock/speakers, 43 in-ceiling speakers, and 3 wall-mounted paging horns.
- Upgrade to Algo 8420 display speakers for improved communication.

Financial Summary

- **Total Cost:** \$165,500

Product Specifications: [8420 Product Sheet](#)

HES PA Quote: [HES Quote](#)

MCES PA Quote: [MCES Quote](#)

Recommendation:

The administration recommends upgrading public address systems at both Highland Elementary and Monroe Center Elementary.