Agenda Item 1E2 – District Technology Report   **March 13, 2025**

Purpose:

This report provides an update on key technology initiatives within the district, focusing on the following areas:

- High School Bell/PA System Replacement
- Cybersecurity Enhancements
- E-rate Category 1 Update
- Artificial Intelligence (AI) Policy Development

1. High School Bell/PA System Replacement

Background:

The existing Simplex Bell/PA system at the high school has reached its end-of-life and requires replacement. To ensure a robust and expandable system, a competitive bidding process is currently underway.

Update:

- We are actively evaluating proposals from qualified vendors, with a focus on systems that offer scalability and seamless integration with existing safety infrastructure.
- Recognizing the critical role of the Bell/PA system in school safety, we are prioritizing solutions that enhance emergency communication capabilities.
- In parallel, I am exploring potential grant opportunities through the Department of Justice to support district-wide safety technology upgrades.

2. Cybersecurity Enhancements

Background:

Recent password audits and phishing simulations have identified areas for improvement in our cybersecurity posture.

Update:

- Comprehensive account reviews are being conducted to identify and address vulnerabilities.
- Users with outdated passwords are being prompted to update their credentials, and password policies are being strengthened.
- A district-wide cybersecurity awareness campaign is being launched to educate staff and students on best practices for protecting district and personal data.
- This campaign will consist of training, and informational emails.

3. E-rate Category 1 Update

Background:

Our current contract for Data Transmission Services with MCC for Lit Fiber is nearing its 10-year renewal, necessitating a competitive bidding process as mandated by E-rate regulations.

Update:

- A Request for Proposals (RFP) was issued, and four qualified proposals were received.
- A dedicated evaluation committee was formed, comprising:
    - Amy McNeil
    - Mark Lucht
    - Jeremy Pietzold, CIO, Clackamas ESD
    - Jeremy Joseph, Community Member
    - Chris Shaw, Technology Director
- The committee reviewed and scored all proposals based on predefined criteria.
- The committee has concluded its review and a recommendation will be made shortly.

4. Artificial Intelligence (AI) Policy Development

Background:

Acknowledging the transformative potential of AI in education and society, the district is committed to proactively developing policies and guidelines to ensure responsible and effective integration.

Update:

- An AI Executive Team has been established to develop comprehensive policies, including:
    - OSBA Board Policy
    - Staff Policy
    - Acceptable Use Guidelines
    - Student Policy
- The team consists of:
    - Chris Shaw, Technology Director
    - Randy Dalton. MMS Principal
    - Tamara Jackson, Teaching and Learning Director
    - Robin Shobe, Student Services Director
    - Selected Teacher Representatives
- The goal of this team is to provide a safe and effective framework for the use of AI within the district.

Conclusion:

The Technology Department remains committed to providing the district with reliable, secure, and innovative technology solutions that support teaching, learning, and administrative operations. We will continue to provide updates on these and other initiatives as they progress.

Respectfully Submitted by:

Chris Shaw, Technology Director, and Lauree Nelzen, Exec Assistant