TECHNOLOGY UPDATE

Presented to the Board of Education
Cheryl VanNoy, Deputy Superintendent,
Accountability, Assessment, Technology Services, and Students Records

May 10, 2022

OBJECTIVES

- ❑ Technology Recap
- ❑ E-Rate Status
- ❑ Share current and future projects
- ❑ Discuss Assessment Work

UPDATES SINCE COVID-19

❑ Due to Covid-19:

    ❑ Replaced our firewall to the latest model

        ❑ Product allows for blocking websites that are not educational appropriate

        ❑ Is a requirement due to our involvement in E-Rate

        ❑ Child Internet Protection ACT (CIPA)

    ❑ Doubled our internet speed to the world wide web

        ❑ Increased the licenses on our Edge router that connects our equipment in the core network to the outside world

        ❑ Caused latency issues in some peak times throughout the day

TECHNOLOGY DISTRIBUTION

PreK – 8th

iPads
- **65% with hot spots**

9th – 12th

Laptops

22% with hot spots

Retrieval

Currently recovered over 87% of 2020-21 Equipment

Working with families to return additional

Lock the Equipment
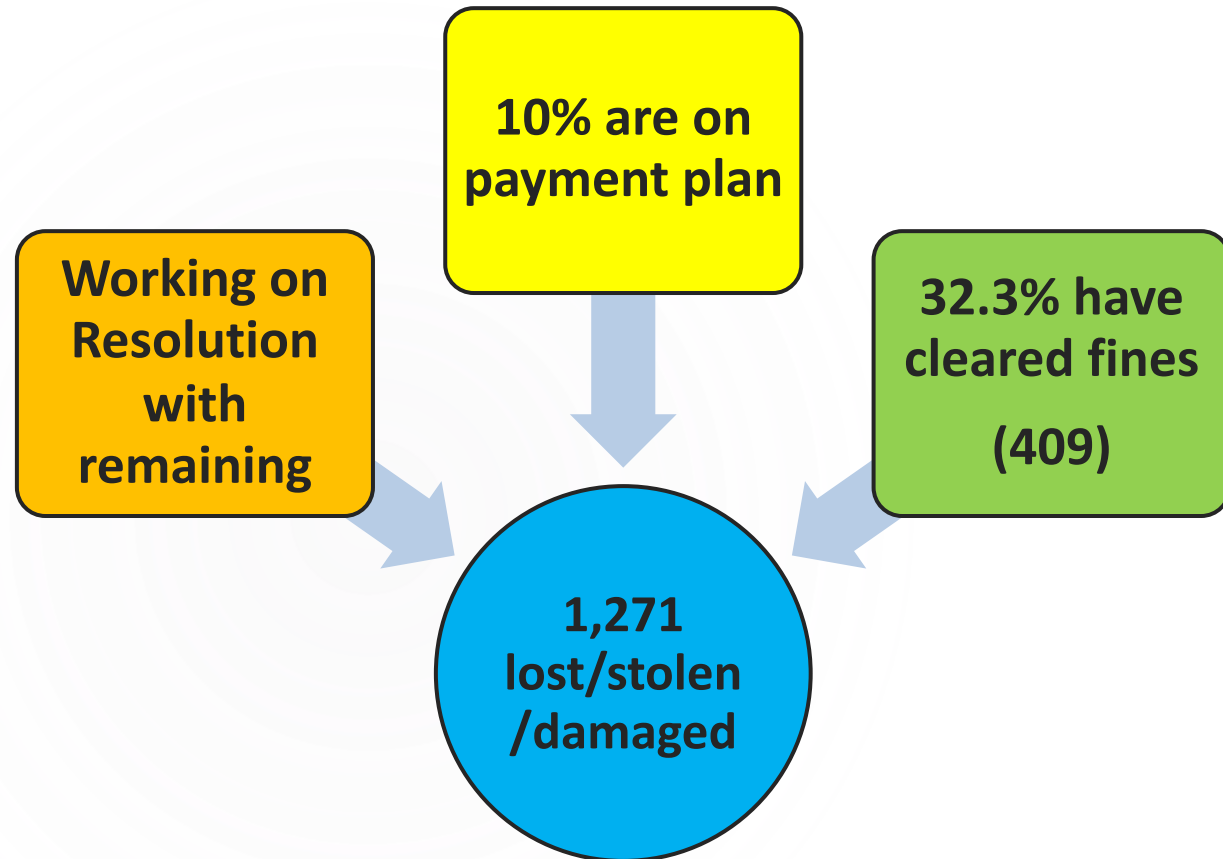
Track the location

Work with Security to retrieve

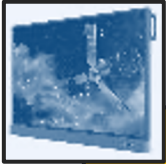In all cases, inventory is not a concern for the District

CURRENT STATUS

- ❑ 89% of our students have a District device
  - ❑ 3% have opted out
  - ❑ 5% of current have not returned their previous equipment
  - ❑ 3% have on-site only devices

Working on Resolution with remaining

10% are on payment plan

32.3% have cleared fines (409)

1,271 lost/stolen /damaged

CURRENT PROJECTS

Replacing all Interactive White Boards

- All Classrooms
- Between ESSER II & III
- 80% complete with ESSER II monies

Replacing all WiFi appliances

- All areas of buildings
- Currently 45% complete
- Funded through E-Rate
- District pays 15% of total

Preparing for Technology Retrieval

- Will begin last two weeks of school
- Devices will not be sent home for summer school
- Replacing of "Bezels" on cases
- Students will receive same device they have
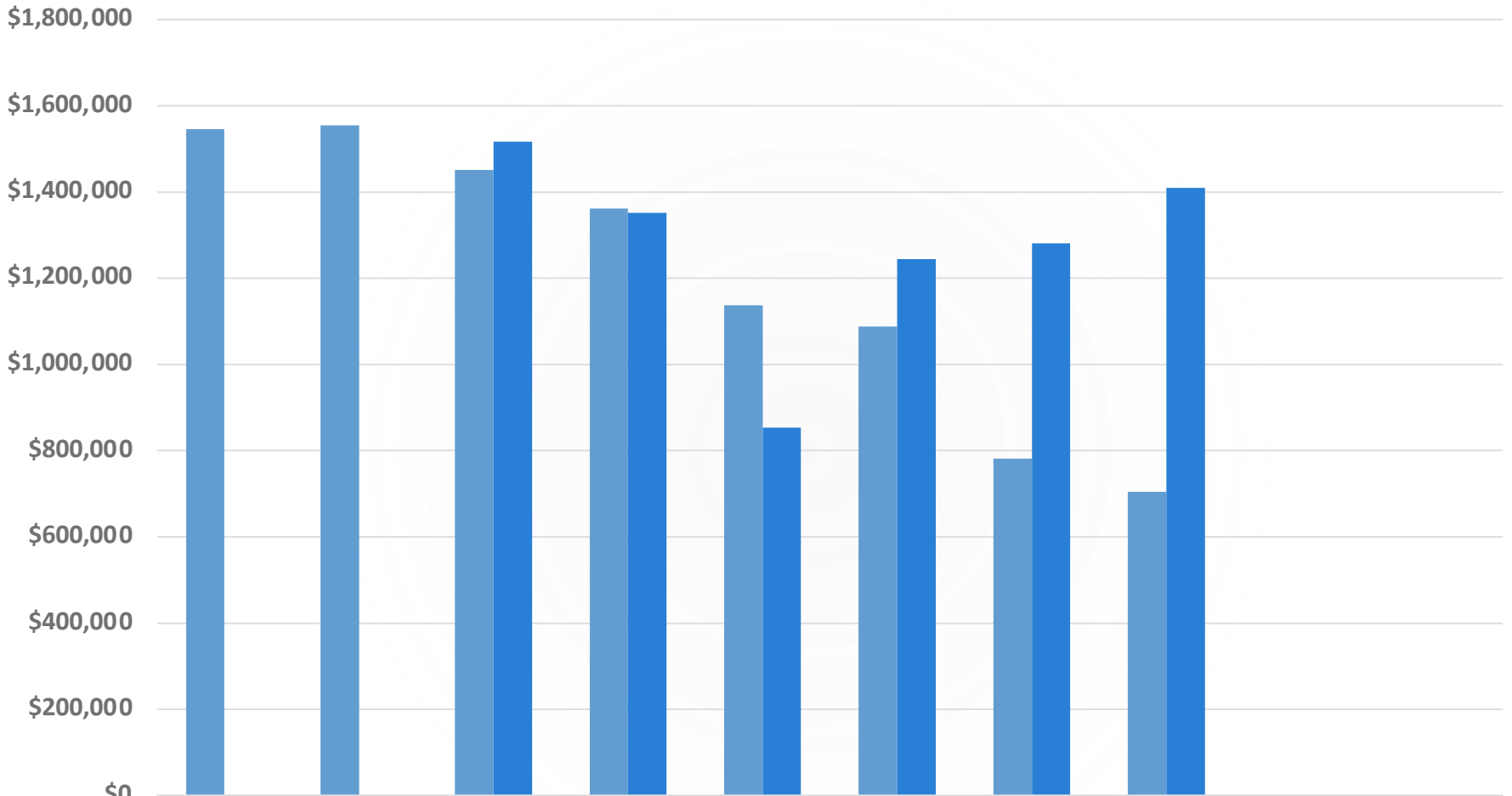- Apps will be downloaded for 2022-23

FEDERAL E-RATE

- <u>Available Usage</u>:
    - Internet connection to the world (Category 1)
    - Internet connection from building to building (Category 1)
    - Maintenance on equipment (Category 2)
    - Cabling for data & phones (Category 2)
    - WiFi Replacement (WWT)
    - Core Network Replacement (WWT) – pending approval
- <u>No longer funds</u>:
    - Phone lines (landlines)
    - Cell phone lines
    - Phone system

HISTORICAL FUNDING

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
■ Category 1	$1,545,4	$1,554,6	$1,450,5	$1,361,3	$1,136,4	$1,088,4	$781,150	$704,920		
■ Category 2			$1,517,0	$1,351,9	$853,076	$1,244,0	$1,281,1	$1,409,9		

TYPES OF ASSESSMENTS: LOCAL

- **STAR – Reading & Math**
    - Given three times a year
        - August, December, April (SB 319)
    - Provides grade level equivalency information
    - Provides student growth percentile results
- **Scantron Achievement Series**
    - Locally created assessments prepared by Academics
    - Provides Common Formative & Common Summative (CFA & CSA)
    - Given multiple times during the year
        - Reports are aligned to the standards
        - Provides an "evidence of impact" proof
            - Aligned to the pacing guide – to assess after teaching

TYPES OF ASSESSMENTS: LOCAL

- ❏ ACT – given to every 11th grade student annually
    - ❏ April 5th
    - ❏ April 19th (Makeup)
- ❏ International Baccalaureate Assessments
- ❏ Advanced Placement Assessments
- ❏ MSIP expectations are aligned to these assessments

TYPES OF ASSESSMENTS: STATE

- WIDA – Access for ESOL students

- Missouri Assessment Program (MAP) Assessment
  - Given in 3rd through 8th grades – annually
    - ELA, Math & Science (5th and 8th only)

- End of Course Assessment (EOC)
  - High School courses
    - Requirement to be assessed once in:
      - Algebra I, English II, Biology, Government

All of these are a part of the Missouri School Improvement Program (MSIP) for accreditation; along with Federal requirements

UPCOMING ASSESSMENT WINDOWS

Assessment	Timeline	Who
ACT	April 5th & 19th	11th grade students
STAR Reading	April 12th – May 20th	3rd – 5th Others test later in May
EOC	April 6th – May 13th	Algebra I, English II, Government, Biology
MAP – 3rd – 8th	April 18th – May 20th	ELA, Math, Science (5th & 8th)
Advanced Placement International Baccalaureate	May 2nd – 13th	Specific courses

QUESTIONS?