

Work Session will begin 15 minutes after adjournment of the Business Meeting. Closed Session will begin 5 minutes after adjournment of the Work Session.

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Helen Bassett, School Board Chair
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Dr. Sue Holtz, Director of Technology and Joel Mehring, Assistant Director of Technology
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Helen Bassett, School Board Chair
 - A. California Association of Black School Educators (CABSE) Conference Presentation
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5. New Business/Old Business



Technology Department

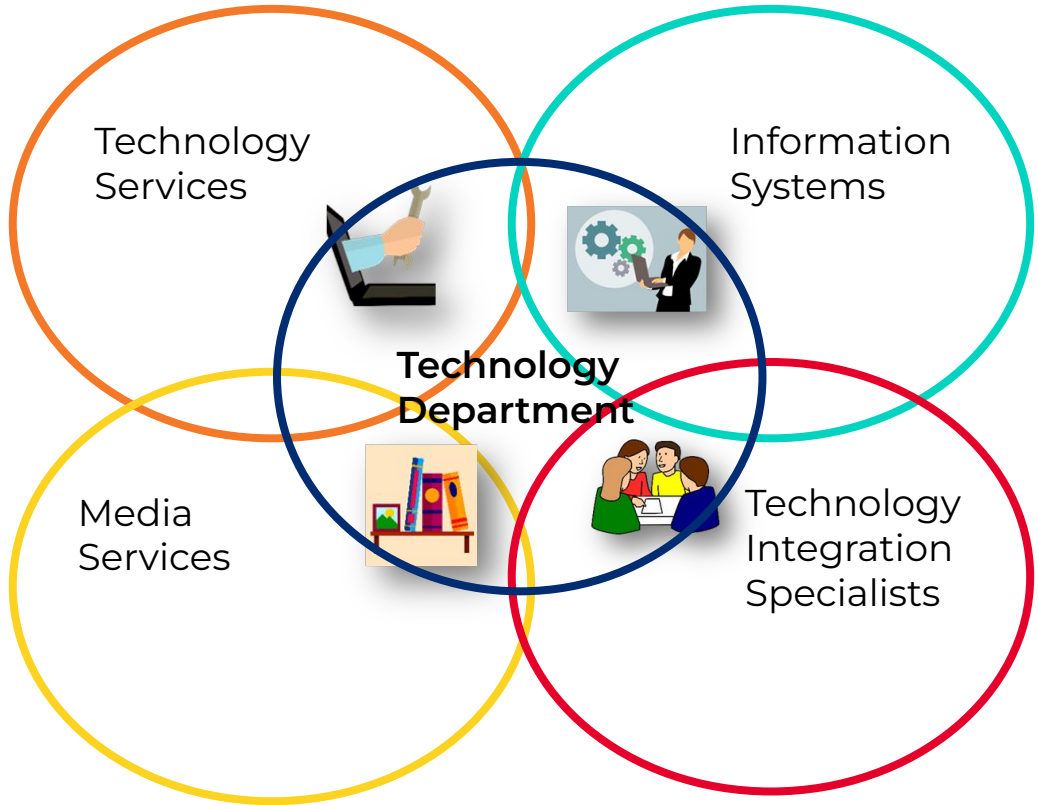
Sue Holtz, Ed. D.
Joel Mehring
Sept. 5, 2023



ROBBINSDALE
Area Schools

OUR UNIFIED DISTRICT VISION

Our mission is to inspire and educate all learners to
develop their unique potential and positively
contribute to their community.



Meet your Technology Team

Our goal is to provide exemplary technology access, support and leadership to staff, students and families.

2014 Technology Levy*

...a **capital project levy authorization** in the amount of **4.207% times the net tax capacity** of the school district. The money raised by this authorization will provide funds to **increase technology access for students and staff** through the **acquisition, installation, replacement, support, and maintenance of software, applications, digital curriculum and resources, mobile devices, improved technology, technology systems, networks, and infrastructure, and related training**. The proposed capital levy authorization will raise approximately **\$3,500,000** for taxes **payable in 2015**...and would **authorized for ten years**. The **estimated total cost of the projects** to be funded over that time period is **approximately \$35,000,000**.

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*Question which appeared on the ballot on November 4, 2014

2014 Technology Levy - Goals and Strategies

Goal I

Increase student learning through effective technology-enhanced teaching and learning, and engagement practices

- A. Improve curriculum and instruction using technology tools and resources
- B. Ensure that all learners are effective users of information and technology
- C. Increase engagement of all stakeholders using technology tools and resources

2014 Technology Levy - Goals and Strategies

Goal II

Recruit, develop and support technology-proficient staff

- A. Use multiple formats and models for professional learning that integrate technology with curricular content and pedagogy
- B. Increase technology gical skills and knowledge of all all staff

2014 Technology Levy - Goals and Strategies

Goal III

Ensure that students and staff have robust access to technology

- A. Provide appropriate access to viable technologies
- B. Enhance and maintain a cost-effective, high-speed network

2014 Technology Levy - Goals and Strategies

Goal IV

Maintain reliable and secure technology infrastructure and systems, and provide responsive support services

- A. Provide integrated information systems to support data-driven decision-making and results-oriented programs and services
- B. Provide essential technology support services to ensure that the technology remains operational and dependable for effective use
- C. Protect district data and technology assets
- D. Follow technology standards, policies and practices to ensure compatibility, cost-effectiveness and efficient support

2014 Technology Levy - Original Estimated Expenditures

<i>Budgeted Annual Technology Expenditures</i>	<i>Goal</i>	<i>Amount</i>	
Expand & Maintain 1:1 (5-12)	I & III	\$1,430,000	41%
Network & Infrastructure	III & IV	260,000	7% ₁₀
Classroom Technologies	III & IV	280,000	8%
Applications, Software, Digital Curriculum & Resources	III	370,000	11%
Computer/Printer Replacement	III & IV	810,000	23%
Training (Faculty)	I & II	350,000	10%
Total		\$3,500,000	

Continued Impact 2015 - 2019

- Implemented 1:1 student device access in grades 5-12
 - Goal I & III
- Installed classroom audio enhancement systems
 - Provided accessibility for listeners
 - Provided voice amplification for teachers
 - Goal III and IV
- Upgraded and maintained school public address and phone systems
 - Goal IV
- Upgraded and maintained district data centers
 - Goal IV
- Increased internet bandwidth
 - Provided robust access to systems, data and resources
 - Goal IV
- Updated and maintained classroom Wi-Fi
 - Goal III and IV

Continued Impact 2019 - 2023

- Additional student devices
 - 1:1 for all students (every student k-12 received a device)
 - 2020 - 21
 - Goal I and III
- 2 in 1 devices and wireless projectors
 - Elementary and Middle school Fall 2019
 - High School Fall 2020
 - Goal III and IV
- Student device update
 - Fall 2020 - Middle School
 - Fall 2021 - High School
 - Fall 2022 - Elementary
 - Fall 2020 - K-2 iPads
 - Goal I and III

Continued Impact 2019 - 2023

- Devices for Education Assistants and Custodians
 - New and updated devices
 - Goal IV
- Cybersecurity measures
 - Air-gapped backup vault (new way to protect backup data)
 - Established new district firewall
 - Provided Security Awareness Training
 - Engaged in Cybersecurity monitoring
 - Goal IV
- Student Data Privacy State Law 2022
 - Notify families privacy policies of applications in use to ensure compliance of new requirements
 - Goal I and III

2023 - 2024 Estimated Expenses

<i>Budgeted Annual Technology Expenditures</i>	<i>Goal</i>	<i>Amount</i>	
Maintain 1:1 devices in all classrooms K-12	III	\$1,750,000	30%
Staff Devices	II	500,000	9%
Classroom Tech	II & III	500,000	9%
Software - instructional	I, II, & III	275,000	5% ¹⁴
Network & Infrastructure	IV	350,000	6%
Non-instructional software	IV	1,000,000	17%
Cybersecurity	III & IV	500,000	9%
Salaries - Staff and network support	IV	500,000	9%
Contingency	I, II, III & IV	425,000	7%
		\$5,800,000	100%

Projects 2023-25

Use contingency levy funds to ensure equipment meets industry standards-

- Phone System
 - Implementation year one cost \$510,000
 - Cost following years \$250,000 per year
 - Increase of \$200,000 per year - covered by levy
 - Goal IV
- SmartBoards
 - Cost \$3,000,000
 - May be spread across two years
 - Goal I, III, & IV
- Switches
 - Total cost approximately \$1,300,000 paid by district
 - ERate reimburses about 75%
 - Cost to district about \$500,000
 - Increased Cybersecurity
 - Goal IV

Recommended Timeline for Renewing the Levy

BOE Work Session	May 6, 2024
BOE Non Action	May 20, 2024
BOE Action	June 5, 2024
MDE approval send	June 6, 2024
Notice to public	August 28, 2024
General Election	November 5, 2024

Why renew the tech levy?

- Majority of the tech levy funds directly impact students.
 - By providing students with access to high quality technology and curricular resources, we can support and grow our students' access to high quality learning environments.
 - Supports academic achievement - Strategic theme A
 - Providing students with devices allows for greater expression of self and creativity. We want students to feel supported and that their voices are heard.
 - Supports student engagement and wellness - Strategic theme B
- This technology levy can support teachers and staff by providing tools, resources, and systems that streamline processes, enhance communication, and facilitate data-driven decision-making.
 - Supports staff investment and impact - Strategic theme D



It also supports internal systems including:

- District phone system , \$250,000 per year
- Cybersecurity, \$300,000 per year
- Secure infrastructure (internally), \$350,000 per year
- Support for systems, programs, curriculum resources, \$500,000 per year

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IMPACT

Without the tech levy these costs would need to be absorbed by the general fund



Questions?

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2014 Technology Levy Goals and Strategies

- I. Increase student learning through effective technology-enhanced teaching and learning, and engagement practices
 - A. Improve curriculum and instruction using technology tools and resources
 - B. Ensure that all learners are effective users of information and technology
 - C. Increase engagement of all stakeholders using technology tools and resources
- II. Recruit, develop and support technology-proficient staff
 - A. Use multiple formats and models for professional learning that integrated technology with curricular content and pedagogy emphasizing student voice
 - B. Increase technological skills and knowledge of all staff
- III. Ensure that students and staff have robust access to technology
 - A. Provide appropriate access to technologies
 - B. Enhance and maintain a cost-effective, high-speed network
- IV. Maintain reliable and secure technology infrastructure and systems, and provide responsive support services
 - A. Provide integrated information systems to support data-driven decision-making and results-oriented programs and services
 - B. Provide essential technology support services to ensure that the technology remains operational and dependable for effective use
 - C. Protect district data and technology assets
 - D. Follow technology standards, policies and practices to ensure compatibility, cost-effectiveness and efficient support

CHARGE TO THE COMMITTEE

All groups meeting for the purpose of conducting district business should complete this statement of intent and purpose. It should be submitted to the appropriate division director at least two weeks prior to the first meeting.

1. **Nature of the group (task force, standing committee, etc.)**
Ad Hoc Committee of the Robbinsdale School Board for Transportation and Capital Infrastructure.
2. **Charge statement (must include intended outcome)**
The Ad Hoc Transportation and Capital Infrastructure committee will research data on transportation and capital infrastructure in District 281.
3. **District Goal(s) to which the charge is aligned**
Build (central office) capacity to deliver services in a timely manner to influence student academic achievement.
4. **Appointed Board Members:**
 - Helen Bassett, School Board Chair
 - Dr. Greta Evans-Becker, School Board Director
 - John Vento, School Board Treasurer

Smaller Working Group:

 - TBD

Suggested Advisory Staff:

 - Marti Voight, Assistant Superintendent
 - Alissa Pier, Interim Executive Director of Facilities, Operations and Transportation
 - Carrie Johnson, Director of Transportation
5. **Name of group facilitator:** TBD
6. **Timeline and entity for receipt of final report:** TBD
7. **Assumptions (include any benefits to members)**
8. **Meeting dates and other arrangements:** TBD
9. **Provision for record keeping:** Director Evans-Becker - suggested
10. **Method of communicating with committee members and other stakeholders**
Update at board work sessions and emails to committee members. Communication with community members as the work of the ad hoc committee concludes and the board makes decisions.
11. **Tentative Agenda Items:** TBD by committee
12. **Budget:** No budget at this time.



To: Board of Education
 Date: Aug. 24, 2023
 Re: State Assessment and Accountability Results

The Minnesota Department of Education (MDE) released its statewide accountability data from the Minnesota Comprehensive Assessments (MCA) and the Minnesota Test of Academic Skills (MTAS) on Aug. 24, 2023. The results offered a mixed bag of news for Robbinsdale Area Schools (Rdale).

In math, Rdale held steady overall compared to 2022. Elementary and middle school math scores were up while high school scores were down. In reading, Rdale proficiency rate was down compared to 2022, with the most substantial decreases at the secondary level.

Overall proficiency

Rdale Reading All grades	2023:	40.3%	Rdale Math All grades	2023:	25.6%
	2022:	42.9%		2022:	25.5%
	Change:	-2.6 points		Change:	+0.1 points

State Reading All grades	2023:	49.9%	State Math All grades	2023:	45.5%
	2022:	51.1%		2022:	44.8%
	Change:	-1.2 points		Change:	+0.7 points

Elementary (grades 3-5)

Rdale Reading Grades 3-5	2023:	43.9%	Rdale Math Grades 3-5	2023:	36.4%
	2022:	44.8%		2022:	35.0%
	Change:	-0.9 points		Change:	+1.4 points

State Reading Grades 3-5	2023:	51.1%	State Math Grades 3-5	2023:	53.5%
	2022:	52.0%		2022:	52.8%
	Change:	-0.9 points		Change:	+0.7 points



Rdale Science Grade 5	2023:	38.9%	State Science Grade 5	2023:	48.4%
	2022:	40.1%		2022:	50.0%
	Change:	-1.2 points		Change:	-1.6 points

Middle school (grades 6-8)

Rdale Reading Grades 6-8	2023:	36.0%	Rdale Math Grades 6-8	2023:	16.1%
	2022:	40.0%		2022:	16.0%
	Change:	-4.0 points		Change:	+0.1 points

State Reading Grades 6-8	2023:	47.8%	State Math Grades 6-8	2023:	39.9%
	2022:	48.7%		2022:	39.0%
	Change:	-0.9 points		Change:	+0.9 points

Rdale Science Grade 8	2023:	16.8%	State Science Grade 8	2023:	27.6%
	2022:	17.3%		2022:	29.2%
	Change:	-0.5 points		Change:	-1.6 points

High school

Rdale Reading Grade 10	2023:	41.9%	Rdale Math Grade 11	2023:	19.0%
	2022:	46.2%		2022:	22.0%
	Change:	-4.3 points		Change:	-3.0 points

State Reading Grade 10	2023:	51.7%	State Math Grade 11	2023:	36.0%
	2022:	55.2%		2022:	36.0%
	Change:	-3.5 points		Change:	No change



Rdale Science	2023:	34.9%	State Science	2023:	41.8%
	2022:	40.5%		2022:	45.6%
	Change:	-5.6 points		Change:	-3.8 points

These assessments are designed to measure achievement towards meeting the Minnesota academic standards. Students in grades 3-8 and 10 take a reading assessment, students in grades 3-8 and 11 take a math assessment, and the science test is administered in grades 5, 8, and once in high school.

MCA's are measured against a fixed set of criteria: the Minnesota Academic Standards. These MCA's provide one data point that should be considered in the context of all the additional evidence of student learning, such as student projects and district assessments.