



Orchard View Schools

Discover • Learn • Succeed



2014-15 TECHNOLOGY & SECURITY MILLAGE FUNDING
 2,472.90 students \$403,481.16 received as of 6/30/15

First Year Success in 2014-15

- Districtwide wireless infrastructure
- Upgraded or replaced outdated and failing desktop and laptop computer stations were (most hardware was 8+ years old)
- Cardinal desktop labs (60 units), desktop teaching stations (150 units), laptop mobile computers (60 units), middle school Lego laptops (30 units), Response to Intervention laptop lab (30 units), high school Chromebooks mobile labs (60 units)
- Mobile plug in stations for all mobile labs
- Robotic class software
- Technology licenses, software and hardware upgrades
- Technology technician services through staffing service
- Fulltime School Resource Officer
- New exit door emergency number system installed
- New key card access for designated exterior doors
- Security indoor and outdoor lighting and security camera upgrades



This student works on a Chromebook in a one-to-one classroom.

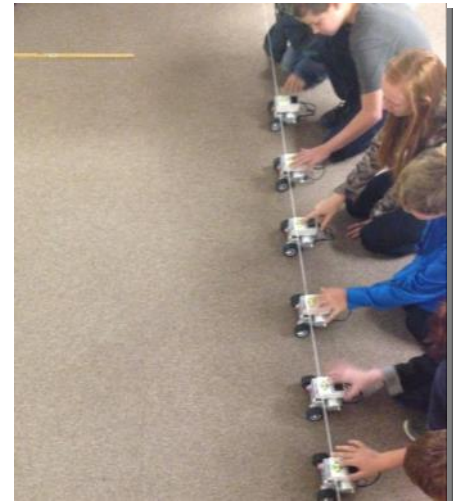
Plans for 2015-16 & Beyond

This year’s project list includes, but is not limited to, increased access to technology for students; the replacement of audio visual equipment, cameras and DVR recording systems throughout the district; enhanced ‘single point of entry’ and radio communications; expanding the middle school robotics program; researching one-to-one computer accessibility options and instructional technology training for staff, students and the community. Over the next few years, Orchard View will improve building security systems; provide greater technology access for all students through an enhanced wireless infrastructure; replace aging technology as needed; improve systems for student assessment, data collection and analysis; and better support technology repair.



“We thank our community for this millage which has allowed updated security and enhanced technology to help our students learn and succeed.”

—Technology Director/Technology Coach
 Heather Lorenz-Babcock



Students test their work in the Robotics lab.

2014-15 Dollars Spent

Technology:	\$295,984.00
Professional Development:	\$0.00
Security:	\$ 63,253.00
Total:	\$359,237.00

Countywide Millage Funds Technology & Security

On February 25, 2014, voters in Muskegon County said **YES** to a one-mill property tax increase to improve technology and security within Muskegon County's neighborhood public schools. Clearly voters agreed that today's 21st Century students must have secure schools and strong technology skills in order to compete in our world-wide economy.

The MAISD Technology & Security Enhancement millage is the first of its kind in Muskegon County. Although funds flow through the MAISD, school leaders and elected school boards of education have complete control and oversight of their expenditure. Over the next ten years, this funding will pay for:

- New and upgraded personal learning devices
- Security upgrades, including added cameras and single, secure points of entry
- Expanded training and support for teachers
- Improved technical support
- Maintaining infrastructure to accommodate multiple learning devices
- Sustaining and maintaining current technology

Funding Flows to Local Districts

As of June 30, 2015, the Muskegon Area Intermediate School District has received and distributed **\$4,217,834** in tax revenues generated by the Technology & Security Enhancement Millage.

Neighborhood Public School District	State Aid Membership (Student Count)	Percentage of Total Membership	Funds Distributed as of June 30, 2015
Fruitport	2,864.14	11.08%	\$467,316.32
Holton	877.96	3.40%	\$143,248.95
Mona Shores	3,739.27	14.46%	\$610,103.52
Montague	1,515.16	5.86%	\$247,215.22
Muskegon	4,320.58	16.71%	\$704,950.72
North Muskegon	1,011.19	3.91%	\$164,986.90
Oakridge	2,010.90	7.78%	\$328,100.72
Orchard View	2,472.90	9.57%	\$403,481.16
Ravenna	1,095.40	4.24%	\$178,726.70
Reeths-Puffer	3,853.72	14.91%	\$628,777.31
Whitehall	2,089.51	8.08%	\$340,926.82
Total	25,850.73	100.00%	\$4,217,834.35*

**This amount does not include \$1,489.27 in delinquent tax revenue received after June 30, 2015. These dollars have been distributed as well.*



“The MAISD has done a fantastic job of quickly and accurately distributing the funds generated from the countywide Technology & Security Enhancement Millage. Every cent is arriving in our neighborhood schools as promised and as required by law.”

— Muskegon Public Schools Superintendent Jon Felske



While each school's needs are different, many are adding cost-effective Chromebooks to local classrooms.

What a Teacher Has to Say About the Millage



“Because of the technology millage, our students are more able to readily engage with interactive resources, take advantage of technology supports for learning, and utilize technology to enhance and demonstrate their understanding of content materials in ways that were not previously available to them. While technology is a tool among many we employ, technology is the tool which connects students to twenty-first century resources and experiences.”

—Reeths-Puffer Teacher
Joan Vincent

Technology Helps Students Learn




The Technology & Security Enhancement Millage has made it possible for districts to begin to purchase the needed technology to improve teaching and learning. In tandem with the purchase of technology, districts have committed resources to support students and staff learning to use the new technology. This training is critical to the effective use of technology to improve learning.



For example, school district media specialists, tech integration specialists, and teachers are working in classrooms during prep hours and after school to support teachers and model integrating technology into daily lessons. In addition, school districts are continually adding to online collections of learning resources including step-by-step guides, online tutorials, and links to integration projects. Teachers are using these rich resources to improve learning in the classroom.



School districts and the Muskegon Area Intermediate School District are also providing before school, after school, and online technology integration workshops and supporting teachers as they attend multi-day tech academies and tech conferences in the summer. School districts in Muskegon County have also adopted the suite of Google tools as their educational standard to make it easier to share online resources and provide more cost-effective training.

 <http://www.viddler.com/v/baabc1af>



Of course integrating technology into daily lessons requires thousands of students and teachers to quickly and simultaneously access the Internet. Schools must have a robust wireless infrastructure and technical support to provide online access to collaborative tools and rich online resources including virtual textbooks, instructional video clips, and virtual models. The enhancement millage dollars are making it possible for these critical needs to be met as well.

Technology Helps Keep Students Safe



Our districts have taken a wide variety of approaches to keeping students safe. All have worked closely with law enforcement and have been able to implement many of their suggestions with millage funding.

For example, many have reconfigured building entries so visitors have to “buzz-in” and/or pass through the main office to access student-occupied areas. Schools have upgraded and added security cameras to buses and buildings, installed key card access for exterior doors, fitted exterior windows with impact-resistant film, and trained staff in crisis response strategies.

School districts have taken unique approaches to protect students and staff as well. For example, one school district has installed “door boots” to prevent intruders from breaking through interior classroom doors. Another has equipped on-duty police officers with building guides, maps, and master keys for each building.

Students learn best in safe and secure environments.



“We could not have made these security improvements without the support of our taxpayers. The community has played a huge role in making our schools safer. We cannot thank you enough.”

—Holton Public Schools
Superintendent Jason Kennedy

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MAISD



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What Law Enforcement Has to Say about the Millage

“As a result of the support of our community, our area school districts have been able to create a safer learning environment for our youth. With the addition of monitored video intercom systems, districts are able to create a single point of entry which helps with screening of persons entering a building.”

—Captain Michael Poulin
Muskegon County Sheriff’s Office

“I have observed major changes in many Muskegon County school districts in the past few years in regards to security. School administrators have worked closely with local law enforcement to ensure the safety of our children.”

—Chief Jon Gale
Norton Shores Police Department

“The security of our school buildings during the school day and also during sporting events is constantly on our minds. This millage provides the funding schools need to make their facilities safer. In addition to providing a School Resource Officer, we regularly conduct site security assessments and make recommendations for improvements to lighting, fencing, door security, and other items.”

—Chief Jeffrey Lewis
City of Muskegon Director of Public Safety

It is very comforting to me, to know that our community and school districts have made the safety of our children their top priority. The additional layers of security, both procedurally and physically, have allowed our educators to stay focused on the task of educating our children. I have been in many of our school districts and the dedication and effort of the staff is very impressive.

—Chief Ken Sanford
Muskegon Township Police Department

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