



# Orchard View Schools

Discover • Learn • Succeed



**2015-16 TECHNOLOGY & SECURITY MILLAGE FUNDING**  
 2,443.06 students \$406,953.97 received as of 6/30/16

## Second Year Success in 2015-16

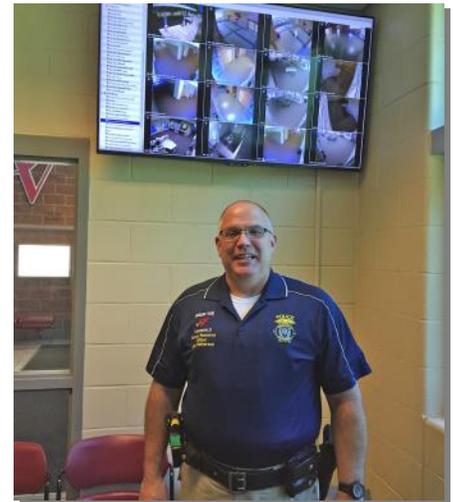
- Installation of camera systems and DVR security systems at the middle and high schools
- Technology licenses, software and hardware upgrades
- Technology technician services through staffing service
- Full-time School Resource Officer
- Additional student Chromebooks/Chromeboxes
- Teacher Chromebook availability
- Replacement of failing projectors and cabling upgrades
- Replacement of outdated PC labs that are over seven-years-old (one at the high school and one at Orchard View Early Elementary)
- Auditorium technology maintenance and upgrades

## Plans for 2016-17 & Beyond

- Continue with increasing student access to appropriate technology
- Complete phase two of camera project including Cardinal Elementary, Orchard View Early Elementary, and Orchard View Community Education
- Additional security enhancements at main entrances
- Replacement of failing classroom technology including projectors and microphones
- Continuing auditorium technology maintenance and upgrades
- Technology licenses, software and hardware upgrades
- Technology technician services through staffing service
- Full-time School Resource Officer
- Opportunities for professional development



*Students in Ms. Romberger's classroom work on Chromebooks thanks to the millage funding.*



*Security cameras help schools ensure safe and secure learning environments, protect students, staff, and school property.*



*"We would like to thank our community for this millage which allows us to have Chromebooks in our classroom to use for writing essays, researching information, reading articles, and many other educational programs we can now access."*

—Lori Romberger  
 High School Special Education Teacher

## 2015-16 Dollars Spent

Technology:	\$131,488.00
Professional Development:	\$ 0.00*
<u>Security:</u>	<u>\$237,589.00</u>
<b>Total:</b>	<b>\$369,077.00</b>

\*Professional development paid for out of separate funding sources.

# 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. From 2014 through 2023, 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

Between July 1, 2015, and June 30, 2016, the Muskegon Area Intermediate School District received and distributed **\$4,263,873.33** in tax revenues generated by the second of ten years of the Technology & Security Enhancement Millage.

### 2015-16 Funding Distributed by MAISD

Neighborhood Public School District	State Aid Membership (Student Count)	Percentage of Total Membership	Funds Distributed as of June 30, 2016
<b>Fruitport</b>	2,782.15	10.87%	\$463,438.06
<b>Holton</b>	878.13	3.43%	\$146,274.95
<b>Mona Shores</b>	3,798.41	14.84%	\$632,722.08
<b>Montague</b>	1,480.87	5.79%	\$246,676.68
<b>Muskegon</b>	4,152.44	16.22%	\$691,694.81
<b>North Muskegon</b>	1,036.78	4.05%	\$172,702.16
<b>Oakridge</b>	2,048.14	8.00%	\$341,169.97
<b>Orchard View</b>	2,443.06	9.54%	\$406,953.97
<b>Ravenna</b>	1,085.93	4.24%	\$180,889.34
<b>Reeths-Puffer</b>	3,790.09	14.81%	\$631,336.18
<b>Whitehall</b>	2,101.24	8.21%	\$350,015.13
<b>Total</b>	<b>25,597.24</b>	<b>100.00%</b>	<b>\$4,263,873.33*</b>

*\*This amount does not include \$808.70 in delinquent tax revenue received after June 30, 2016. These dollars have been distributed as well.*



*"The Technology & Security Millage has had a tremendous impact on our district. It has put technology in the hands of every student like never before. We are grateful to the MAISD for its leadership in making this millage possible, and for the quick processing of millage proceeds so that we can maintain the integrity of our technology deployment plan."*

— Fruitport Community Schools  
Superintendent Bob Szymoniak



*We are so thankful for the opportunity the millage has provided for us to get Chromebooks into our students' hands. Chromebooks are used daily for writing instruction and have motivated students to write more than ever before!*

—Stephanie Lewis and  
Laura Dault,  
Fifth Grade Teachers  
Orchard View  
Cardinal Elementary

## Technology Helps Students Learn



The Technology & Security Enhancement Millage has made it possible for districts to begin to purchase 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.



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

## 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.”*

—Sheriff 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.”*

—Undersheriff Ken Sanford  
Muskegon County Sheriff’s Office

MAISD



Muskegon Area  
Intermediate School District  
630 Harvey Street  
Muskegon, Michigan 49442-4278  
Phone 231-777-2637 Fax 231.773.1028  
www.muskegonisd.org