



Saranac Community Schools


Technology Update
01/23/17



Goals

- In accordance with the strategic plan process technology goals were developed.

Saranac Community Schools
Strategic Plan Summary – 2015-2020

<p style="text-align: center;">STUDENT ACHIEVEMENT</p> <p>Strategic Goal Statement: Curriculum: The delivered curriculum will be based on current research that leads to student achievement.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •A process for curriculum review and revisions will be established •Curriculum resources will be aligned to state standards and support best practices •A variety of core and non-core courses will be available for students at all levels <p>Strategic Goal Statement: Instruction: Through research-based, quality classroom instruction, a minimum of 80% of all students will be proficient without additional interventions.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •A system will be used to provide timely and research-based interventions for students •A variety of assessment data will be used to drive instruction within the classrooms, grade levels/courses, buildings, and district <p>Strategic Goal Statement: Professional Development: A quality professional development system will support a culture of learning and growth of all district employees.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Professional development for instructional staff will align with the Five Dimensions of Teaching and Learning (Classroom Environment and Culture, Student Engagement, Purpose, Assessment for Student Learning and/or Curriculum, and Pedagogy, the Art of Teaching) •Professional development for all district employees will be on-going and job-embedded 	<p style="text-align: center;">TECHNOLOGY</p> <p>Strategic Goal Statement: All district technology will be functional and able to provide an environment conducive to a positive learning environment.</p> <p>Priority Objectives (Computing Devices):</p> <ul style="list-style-type: none"> •Develop & implement a plan for an ongoing replacement cycle for all devices, working towards increasing quantity <p>Priority Objectives (Infrastructure):</p> <ul style="list-style-type: none"> •Develop & implement a plan for the ongoing replacement of content filter, allowing for additional bandwidth and flexibility in responding to requests for changes •Develop & implement a plan to consolidate the firewall and intrusion detection systems, allowing local staff the capacity to make necessary changes •Develop & implement a plan for the replacement of network switches to a managed switch capable of traffic management (telephones & devices) <p>Priority Objectives (Training/Professional Development):</p> <ul style="list-style-type: none"> •Develop & implement a plan to offer additional training opportunities to students and staff on current devices •Develop & implement a plan to provide on-going Student Information System & Electronic Gradebook training for staff •Develop & implement a plan to have a technology/instructional coach available <div style="text-align: center; margin-top: 10px;">  </div>	<p style="text-align: center;">FACILITIES AND LEARNING ENVIRONMENT</p> <p>Strategic Goal Statement: Facilities and Grounds: The district will promote a positive school environment through the maintenance of school facilities and grounds.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Develop a process for review of needs within district property and equipment •Develop a systematic process for preventative measures within district property and equipment •Develop a positive relationship between the district and community that fosters collaboration in regard to the needs of the district <p>Strategic Goal Statement: Learning Environment: The district will provide a learning environment that promotes pride and respect toward facilities, staff, and peers.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Develop a policy of clear, consistent expectations and consequences for staff and students •Develop relationships within each building, the district, and the community that are based on trust <p>Strategic Goal Statement: Future Development: The district will continue to seek opportunity for future development and growth.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Develop a process for continued support of early childhood programs •Develop a process to research the needs of the community that could be provided through the use of school facilities •Develop partnerships with community members and other entities that foster additional academic and extra-curricular opportunities for students 	<p style="text-align: center;">COMMUNITY RELATIONS</p> <p>Strategic Goal Statement: Promotion Goal: The District will enhance the relationship with our community through positive promotions of the district.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Develop & implement programs/plans that acknowledge the accomplishments and contributions with and to the community •Develop programs that emphasize positive self promotion •Develop & implement programs that emphasize points of pride and opportunities that exist in our district <p>Strategic Goal Statement: Communication Goal: The district will effectively communicate with staff, students, parents and the community.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Develop & implement programs/plans that foster greater accessibility of information •Develop a plan to increase opportunities for two way communication •Develop a system to provide clear and concise information <p>Strategic Goal Statement: Involvement: The district will increase and encourage student, parent and community engagement to promote positive community relations.</p> <p>Priority Objectives:</p> <ul style="list-style-type: none"> •Develop a plan/program to provide and make known opportunities for parents to be involved in the schools K-12 in and outside the school day •Develop a plan/programs to promote and encourage attendance at school events
<p style="text-align: center;">MISSION STATEMENT</p> <p>The mission of Saranac Community Schools, through its strong community support, dedicated professional staff, and safe environment, is to provide an education for all students, empowering them to become contributing, productive members of society.</p>	<p style="text-align: center;">BELIEF STATEMENTS</p> <p>We Believe:</p> <ul style="list-style-type: none"> • All students can learn. • Our staff is committed to excellence. • An atmosphere of respect for people, place & 	<p style="text-align: center;">BOARD OF EDUCATION</p> <p>Brent Denny, President Roy Hawkins, Vice-President Steve LaWarre, Secretary Sarah Dill, Treasurer</p>	<p style="text-align: center;">HISTORY</p> <p>In January 2015, Saranac Community Schools made a commitment to create a three to five-year strategic plan. The School Board created a partnership with the Michigan Association of School Boards to serve as facilitator for this project.</p> <p>Nine student, parent, community, and staff forums and an</p>

Ongoing Inventory Management

- An inventory of district technology devices is maintained throughout the school year.
- Some “pruning” of what items are tracked has been initiated, removing some items that have a short lifespan and little value.

The inventory is maintained by

Mike Beach, Dave Erbes & John Milewski

Progress made



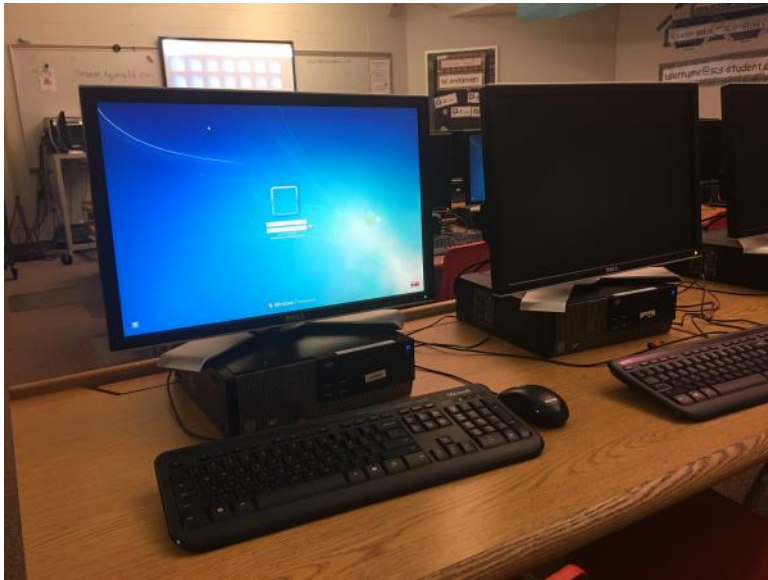
Replacement of computer lab
within the Jr/Sr High School with
Windows PCs.

Progress made



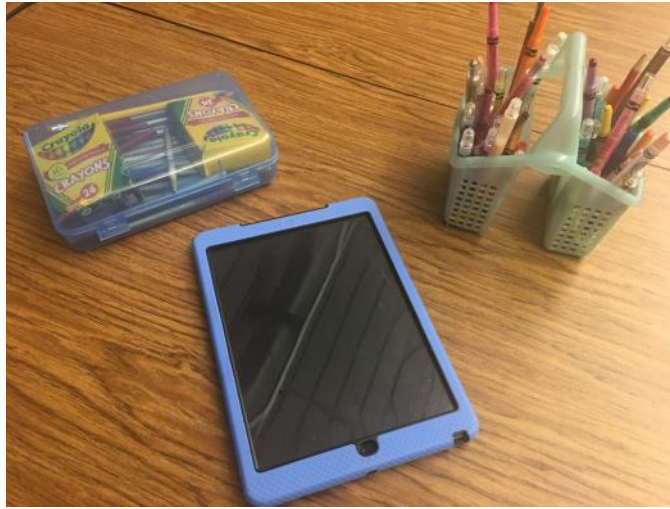
Purchase, setup and deploy Chromebook carts for Elementary and Jr/Sr High Schools. $\frac{3}{4}$ funded through TRIG, $\frac{1}{4}$ funded through Board of Education set-aside funds.

Progress made



Replacement of Elementary
Mac Lab with Windows PCs.
(Monitors donated)

Progress made



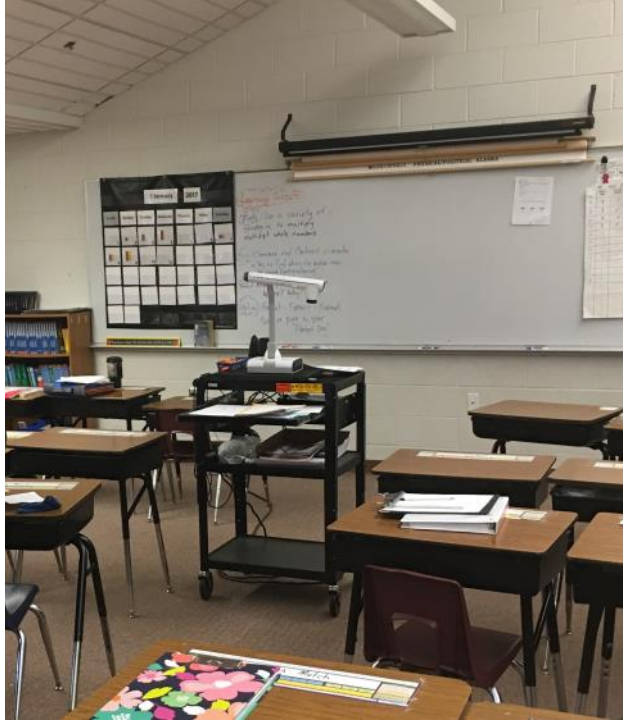
iPad deployment to instructional staff in both buildings.

Progress made



Additional wireless access points installed in buildings. Goal of one per classroom. Additionally included was football field.

Progress made



Ceiling-mounted projectors in classrooms replacing mobile cart setups. Still using document cameras.

Progress made

Increased Elementary devices to
32 each (Lab computers,
Chromebook carts)
accommodating class sizes.

Progress made



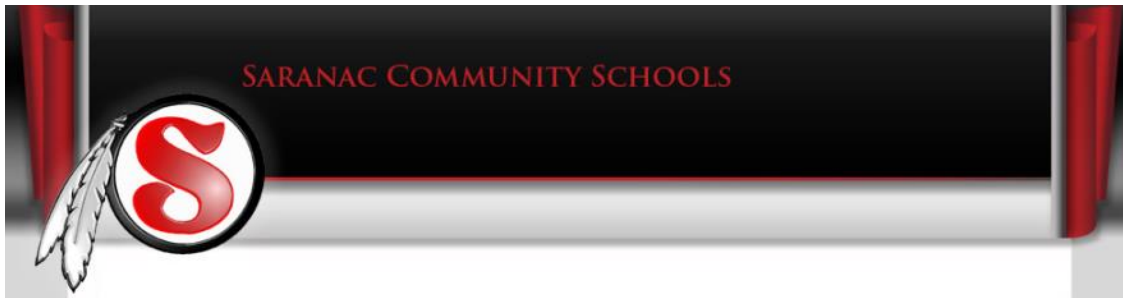
Replacement of analog phone system of early 2000s with hosted-VOIP (voice-over-internet-protocol).

Progress made



EPS (Engineered Protection Systems) connectivity changed from analog phone lines to cellular/network connection options.

Progress made



New website for district (ongoing with updates and enhancements)

Ongoing

Provide advice and support to staff applying for grants using technology in the classroom and across campus.

Preparation for the State Assessment Tool, currently MSTEP (Michigan Student Test of Educational Progress)

Continue replacing PCs (Teacher, Macs, Lab machines)

Ongoing

Reduced number of physical servers, increased use of virtual servers on single host machine. Fewer physical servers creates less a demand on the electricity, and the heat produced by servers.

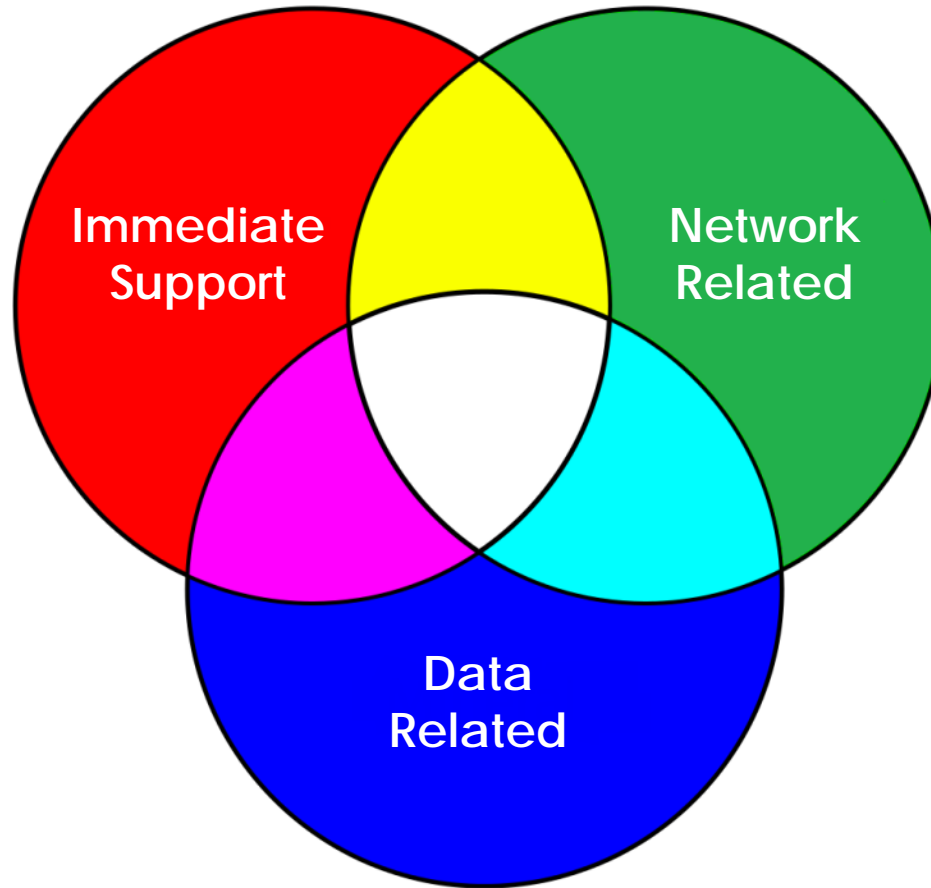


Ongoing

District User Survey of Technology Needs



What is done



Wrapup

The technology department is working diligently to provide technical support for the entire Saranac District. We continue to focus daily on network, software, computer and printer issue troubleshooting. At the same time we continue to deploy new technologies to better serve the students and staff.

We spend much of our time within the schools, looking for ways to serve the district. Throughout the year, we have completed hundreds of work orders and have a goal to address these concerns as soon as we are notified.

The Overall, the technology department strives to provide excellent service to the district so that students and educators can effectively do what they are here to do, learn and teach.

Saranac Community Schools

- Thank you for your time.
- Your input is always welcome & valued.
- Please contact us at your convenience.
- John Milewski
- milewskijoh@scs-staff.org
- (616)-642-1450



Saranac Community Schools

- Thanks to the Strategic Plan Committee
- John Milewski, chair
- Mike Beach, Dave Erbes, Joel Manion,
& Amy Miles served on the group