Technology Plan Cover Sheet
2013-2015 (July 1, 2013 – June 30, 2015)

ORGANIZATION INFORMATION	
District/Agency/School (legal name):	**ZUMBROTA MAZEPPA SCHOOLS**
District Number:	**2805**
Technology Plan Status	**The District/Agency/School has an approved 2012 technology bridge plan:** **Yes** ☐
2013-2015 Technology Plan Date of Creation:	**March 6, 2012**
IDENTIFIED OFFICIAL WITH AUTHORITY INFORMATION	
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Zumbrota Mazeppa Schools
013-15 Technology Plan

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1. **Technology Needs Assessment:** Describe the processes(s) used to determine the technology needs for the LEA for 2013-2015 and briefly summarize the needs that have been determined. Make sure to include any technology needs that will be supported through E-rate discounts, such as telephone, telecommunications access, Internet, and other E-rate eligible services.

   Needs Assessment is a continuing process at Zumbrota Mazeppa Schools. ZM uses formal and informal tools to gather data from staff and students as to how well we are meeting needs for technology integration. A rigorous assessment process was recently completed for an E2T2 grant ZM was awarded and used as a benchmark for current needs assessment. The district also created a new district wide technology steering committee to help with goal setting, planning, and implementation of new technology programs. This committee is made up of administration, teachers, and staff development leaders from each site, and provides valuable feedback on day to day needs of staff and students, and how well our technology is meeting them.

   The General goals for the district remain that we maintain vital technology and keep staff and students up to date with valuable skills, as well as find ways to best utilize our tech to improve student learning. This means we support and maintain the hardware and software systems used every day, and provide staff and students access to the tools they need. At the same time we strive to look forward for new ways to leverage technology to improve student learning, and not become too entrenched in systems so that we cannot adopt new better things that may arise.

2. **Goals and Strategies:** List the specific goals and strategies for 2013-2015 that address how your LEA will use technology to deliver education and assist with school administration:

Specific goals for the district for 2013-2015 include:

- Upgrade outdated analog phone system to a voip system

    Our district plans to replace our outdated Axxess phone system in 2012-13 with a modern digital system that offers more features to improve internal communications and provides more lines for outside access.

- Expand wireless coverage

    We will also be expanding our wireless coverage to provide basic wireless access to most areas within all our schools, as well as build the infrastructure to provide for future 1:1 level wireless coverage. Current internet bandwidth provided by WETC is already more than adequate for meeting those needs.

- Explore more mobile device educational possibilities, including possible 1:1 program(s)

    Our district is working to further explore the use of mobile devices and possible 1:1 programs within the district. We began with some ipad 2's in 2011-12 and also setup limited wireless in targeted locations in our district. More ipads and district wide wireless access are planned for 2012-2013 school year, with potential broader 1:1 pilot program(s) the following year if funding is available. A major component of this goal is to explore

ways to move curriculum to the cloud for anywhere access, including using our local moodle server, looking at online textbook options, flipped and hybrid instructional models, and a host of other possibilities that help move learning beyond the classroom.

- Continue maintenance and replacement cycle of existing equipment, but reevaluating needs as other technology potentially changes the need for labs and other tech offerings

  Priority list of replacements:

  1. MS 5-6 Lab and remaining student windows xp pcs (50 total) – 2013

  2. Elem Lab – 2014

  3. HS Multimedia Lab – 2015

  4. Staff PCs – Ongoing as needed (generally 10-20 per year)

- Provide more technology access to elementary classes

  Enrollment increases have created space problems while at the same time a changing more tech savvy staff and student population is increasing the need for more tech access in this building. Mobile tech and/or more sharing of space with HS may be needed to meet these needs.

3. **Professional Development Plan:** Describe the professional development strategies you have in place for 2013-2015 to ensure LEA staff are prepared to use the technology infrastructure, software programs, and online resources provided:

ZM Schools provides both formal and informal support for a variety of staff development areas, including technology integration. Goals for staff development are continually set and readjusted, and technology integration is an ongoing part of this process. We have been very fortunate the last 2 years to receive an E2T2 grant that was very beneficial in helping us provide a great deal of training and support for staff to develop and improve on tech skills, and the systems and skills that were created are still in place, as well as a growing desire by most all to do more and more with tech. Staff attend tech workshops and training sessions at locations, including TIES and the SESC. In house sharing of skills is also promoted throughout the district, and various training sessions are provided on scheduled staff development days, etc… as needed. ZM currently received a gift subscription to Atomic Learning, a web based technology training tool, and may continue this in the future. Equally important is the climate of sharing and collaboration wherein staff pass on their tech knowledge to others. As we move towards goals of more mobile learning, moving delivery to the cloud, and 1:1 these systems will be even more vital, and staff development is an essential part of planning for those projects.

4. **Evaluation:** Explain the evaluation process for your technology plan for 2013-2015, including timeline, roles and responsibilities, and information gathered to assess how the technology plan goals and strategies are being met.

Evaluation of the District Technology Plan will be the responsibility of the Technology Coordinator and District Technology Advisory Committee who will meet at least semi-annually to assess and revise district technology goals. Both formal and informal feedback from staff and students will be collected by committee members as evidence to how well needs are being met, as well as for setting goals for the future.

Our district developed an online feedback tool using moodle for a recent grant and will continue to use this for further data collection.

Technology Advisory Committee Members are:

Grant Voth – Technology Coordinator
Erick Enger – HS Principal
Quinn Rasmussen – Elem and MS Principal
Laura Skogen – Staff Development Coordinator
Mike Matuska – HS Math
Angela Heitmann – HS Science
Anne Solberg – MS Grade 6
Richard Tessler – HS Social
Rox Webster – Grade 2
Michelle Jentsch – HS and MS Bus Ed
 Anne Marie Griffin – District wide Media

5. **Optional Links:** Provide links to district strategic planning documents, survey instruments, policies, or other resources that were used to provide data and help prepare the technology plan.

   School District Website: www.zmschools.us

   School Online Learning Site: www.elearning.zmschools.us

6. **Link to Current Technology Plan:** Provide the link on the LEA website where the technology plan will be posted and updated throughout the planning period.

   School Technology Plan (2008-2011 ~ to be updated when approved):
   http://www.rschooltoday.com/school456/FCK/File/ZM%20Tech%20plan%2007-11.pdf

7. **Children's Internet Protection Act (CIPA)**

This LEA has an Internet Safety/Acceptable Use Policy in place.

Yes

If yes, please provide a link to access the policy at the LEA website.

http://www.rschooltoday.com/school456/genie31/images/files/524.pdf

This school district deploys an Internet filter to protect minors from material that is pornographic or otherwise harmful to them.

Yes   8e6 Webfilter

Further questions regarding this plan should be directed to:

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Signature   **Date**

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District Authorized Signature   **Date**