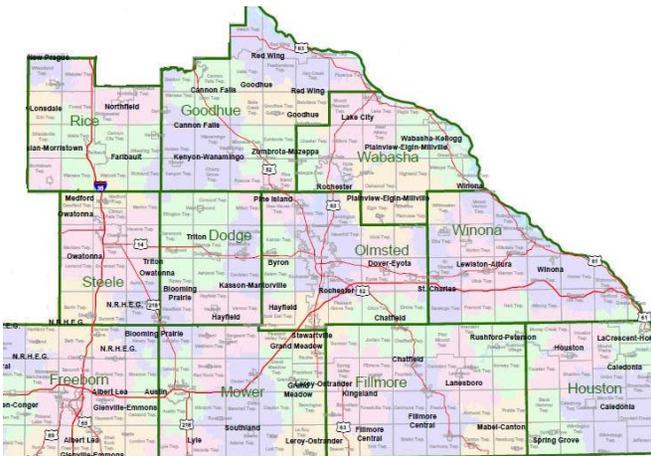


SE Minnesota Beacon Community

The Southeast Minnesota Beacon Community consists of eleven counties their public health departments, (Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha and Winona), and many health care providers including Austin Medical Center, Mayo Health System; Mayo Clinic; Olmsted Medical Center; and Winona Health Services.

11 Counties— 47 School Districts



School Participation

Schools are able to participate in a portion or all components of our projects. Participating in one project does not bind a school to participating in other initiatives.



Visit our website to learn more about our program:
www.semnbeacon.org

(Click on the 'School' header)

To find out more about how your school can participate.

Contact: RSTBEACON@mayo.edu

SE Minnesota Beacon Program

Partnership with Schools



SE MN Beacon Program

SE Minnesota is one of 17 funded programs from the U.S. Department of Health and Human Services and led by the Office of the National Coordinator of Health Information Technology to highlight what are the “best practice” approaches to improving health and health care delivery in the United States.

In southeastern Minnesota, Beacon focuses on two health conditions: childhood asthma and adult Type II diabetes. Both are highly prevalent conditions that are on the rise and that are associated with increased health care costs, restricted lives, downstream illnesses and complications, and loss of time at work or school. In addition to these health conditions, immunizations is also another focus to the project.

Future goals of the Beacon Program

A major effort in Beacon in Minnesota is to use information technology to create a communication system for coordinating and improving care. For example, Beacon wants to connect school nurses, county public health nurses, and local clinics and hospitals so that treatment – especially for chronic problems — does not happen in isolation.

With strong local engagement, Beacon will improve local health, reduce lost time at work or school, and reduce hospital, doctor visits and emergency interventions.



SE MN Beacon School Interventions

Asthma

The Community Collaborative Asthma Project has established cooperation among Olmsted Medical Center, Mayo Clinic, Olmsted Public Health, and the Rochester School District to identify and manage asthma cases using a shared asthma action plan.

The Beacon proposal intends to expand the asthma action plan program in the 11-county region and leverage standards-based health information exchange (HIE) to increase reporting completeness and accuracy, as well as to disseminate asthma action plans that are collaboratively developed for a child. This extension includes processes of care coordination with providers, public health and school nurses.

How does this relate to Schools?

This pilot project will look at a model of care which enhances the communication between the school nurse, parent and health care provider. As an initial



step, we have conducted focus groups that include school health staff, health care providers, parents of children of asthma and teens with asthma to learn more about what they believe will improve how asthma is managed. Further pilots to discover policy, workflow, communication and technology enhancements will be conducted in the near future.

Immunizations

The Southeast Minnesota Beacon Immunization Initiative was developed in response to improve quality of care. The overall goal of this initiative is to enhance the Minnesota Immunization Information Connection (MIIC) as an existing system of immunization records and improve processes for post-vaccination administration.

The Immunization Initiative is currently in Phase III of the project, which will be to promote immunizing school-aged youth against influenza.

How does this relate to Schools?

Selected pilot schools will help develop a model to provide school located flu clinics.

