

**Building Capacity in Your Community:
Lessons from Beacon Applications**

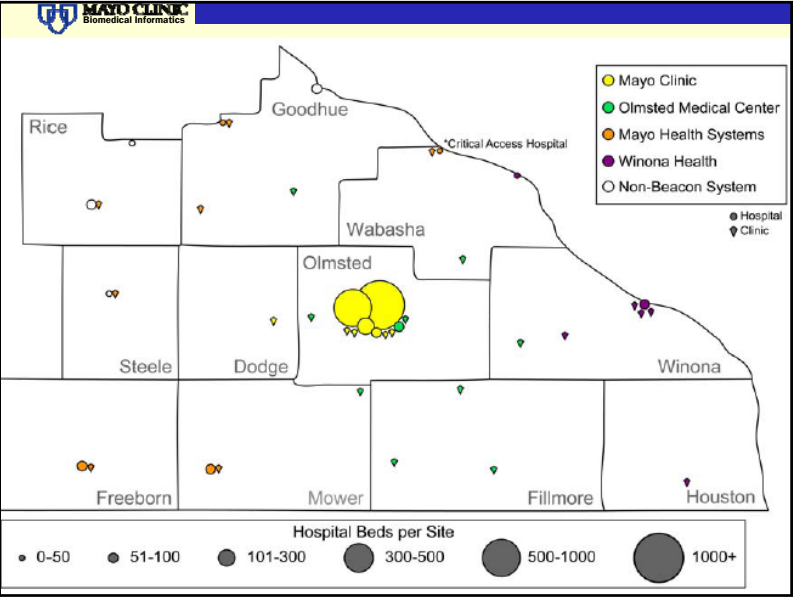
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SE MN Beacon

MN eHealth Summit
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Beacon: \$12.3M Healthcare improvement through standards-based health information exchange

- 11 SE MN counties; all public health depts, Mayo, Winona Health System, Olmsted Medical Center, MN Health Information Exchange, Indian Health Service, VA, Federal Med Center
- Demonstrate efficacy in childhood asthma & DM
 - Implement standards-based data exchange
 - National data exchange methods and monitoring
 - Comparative effectiveness research
 - Invoke 6-sigma and LEAN quality improvement
 - Disease metrics, utilization of ER and hospital

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Beacon Grant for SE MN Vision

SE MN community will embrace standards based HIE to improve access, quality and efficiency of health care delivery

- County Public Health Departments
- Mayo Clinic Rochester
- Mayo Health System
- Olmsted Medical Center
 - Public school systems
- Winona Health System
- MN HIE
- Stratis – REACH (HIT Ext.)
 - Key Health Alliance
- Agilex
- Veterans Administration
- Indian Health Service
- US DOJ – Bur. Prisons

SE MN Beacon: Many partners

<u>EMRs</u>	<u>Care Provision</u>	<u>Counties</u>
Olmsted Med Center	Public health	Dodge county
Mayo Clinic	Nursing homes	Fillmore county
Mayo Health System	Hospitals	Freeborn county
Winona Health Sys.	Emergency rooms	Goodhue county
	Home health	Houston county
	Schools	Mower county
	Out-patient clinics	Olmsted county
<u>Collaborations</u>		Rice county
Veterans Admin		Steele county
Indian Health Service		Wabasha county
MN HIE		Winona county
Key Health Alliance		

Timelines

- December 2, 2009 Beacon announced
- December 18, 2009 SHARP announced

ONC: *The Office of No Christmas*
Mayo CTSA, NCBO, PGRN supplement
The day job

- January 25, 2010 SHARP Due (50pp)
- February 1, 2010 Beacon due (120pp)

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So, what did it take to build a collaboration?

- Mary Wellik

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What else did it take to build a collaboration?

- Time, communications, travel, outreach
 - Lots of travel throughout region
 - Lots of face-to-face meetings
- Organization, support, logistics
 - Careful project management (Lacey Hart)
 - Careful grants preparation (Charyl Dutton-Gibbs)
- Vision, Shared Goals, Excitement
 - Shared excitement about potential
 - Clearly articulated vision and project focus

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Opportunities and Resources

- 45-year legacy of Rochester Epidemiology Project
 - NIH funded, population-based outcomes research
 - Recently expanded to 8-county region (within 11)
 - History of collaboration with non-Mayo providers
 - Over 1,200 peer reviewed publications
- Strong standards-based investments
 - Mayo's Electronic Data Trust
 - HL7, ISO, HITSP, WHO, HIT Standards leadership
 - Strong academic informatics infrastructure

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Sacrificing Ego

- Mayo's Executive Dean for Practice as PI
 - C. Michel Harper, MD
 - Sensible grounding on practice side – not research
 - Retains strong research partnership
- Collaborative Governance Board
 - All SE MN stakeholders equally represented
- Clear identity as SE MN Project
 - Not necessarily a Mayo project
- Institutional commitments "to make it work"

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Consequences

- Writing and obtaining the award is just the beginning
- Huge visibility and expectation
 - Secretary Sebelius visit to Mayo last week
- Immediate budget cut (19%)
- Executing in 3 years what we imagined in a rush
- Recognizing opportunity to build persisting resource and population-based laboratory

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SE MN Beacon: More information...

The screenshot shows a web browser interface for the SE MN Beacon website. At the top, there is a navigation bar with links for 'page', 'discussion', 'view source', and 'history'. Below this is a 'Main Page' section with the title 'Health IT Pilot Communities through Recovery Act Beacon Community Program'. The main content area features the text 'Beacon Community Awardee: Mayo Clinic Rochester, Mayo Clinic College of Medicine, Rochester, Minn.' followed by the URL <http://informatics.mayo.edu/beacon>. There is a 'Contacts' section listing several individuals and their roles, such as 'Principal Investigator: C.M. Harper, Jr. M.D.' and 'Co-Principal Investigator: Christopher G. Chute, MD, DPH'. A 'SE MN Beacon Community Goal for Population Health in Service' section describes the goal of enhancing patient management and reducing costs. At the bottom, there is a 'BEACON Map' section with a map of the region and a 'BEACON Facts-at-a-Glance' link. The footer includes contact information for the Beacon Community Program.